HYMENOPTERA
ACULEATA,
and
PARASITICA
&c. &c.

SHOUT
SHARE
IT

Hymenoptera Aculeata
collected by A. W. Stelfox
from 1921 onwards.

"R.C.L.P." following a name signifies that specimens were seen & verified by Dr R. C. L. Perkins, F.R.S.

1921.

Andrena albicrus (= *sericea*) ♂♂ & ♀♀
" *albicans*. ♀
" *nigroaenea* ♂♂ & ♀♀
Nomada *goodeniana* ~~[illegible]~~ ♂
Psithyrus distinctus. ♀ ✓

Sand hills at Malahide, Co. Dublin. A.W.S. 1/5/21. All verified by R.C.L.P.

Halictus rubicundus ♀♀.
Andrena trimmerana (*jacobi* Perkins) ♂
" *wilkella* ♂. ✓

On edge of footpath along sea, opposite Grand Hotel, Malahide, Co. Dublin. A.W.S. 1/5/21. All verified by R.C.L.P.

Salius fuscus 2 ♂♂.
Halictus rubicundus ♀♀
" *nitidiusculus* ♀♀
" *leucopus* ♀.
Sphecodes similis ♀
Andrena albicans ♂♂ & ♀♀
" *wilkella* ♂.
" *jacobi* ♂♂ & ♀♀
Some of the ♀♀ "Var. *scotica* Perkins".
" *gwynana* 2 ♀♀.
" *nigroaenea* ♂.
" *subopaca* ♂♂ & ♀♀.

Railway cutting immediately S. of Malahide Station Co. Dublin. A.W.S. 1/5/21. all verified by R.C.L.P. ✓

cont. on next page.

Nomada goodeniana ♂. " marshamella ♂♂ & ♀♀. " bifida ♂ & ♀.	Ry. cutting Malahide cont. 1/5/21. R.C.L.P. ✓ ✓
Andrena nigroaenea ♂♂. " jacobi ♂	Sandhills at Malahide, Co. Dublin. A.W.S. 2/5/21. ✓ all ✓ R.C.L.P.
Andrena nigroaenea ♂♂ & ♀♀.	Sandy bank, S. of Hotel, Malahide, Co. Dublin ! A.W.S. 2/5/21. ✓ R.C.L.P. ✓
Bombus terrestris ♀ " jonellus ♀ " hortorum ♀ " agrorum ♀ " muscorum ♀	In garden (adjacent to railway cutting) ! Castle Terrace Malahide. Co. Dublin. A.W.S. 2/5/21. ✓ R.C.L.P. ✓
Andrena sericea ♂♂ & ♀♀ " albicans ♂ Nomada goodeniana ♂	On golf links & sand hills Malahide, Co. Dublin. A.W.S. 4/5/21. ✓ R.C.L.P. ✓
Andrena nigroäenea ♂♂ & ♀. " jacobi ♂. Nomada goodeniana ♂♂. " marshamella ♂. Psithyrus distinctus ♀.	Old quarry, above church, S. of Malahide, Co. Dublin. A.W.S. 5/~~4~~5/21. ✓ R.C.L.P. ✓

Salius fuscus ♀ Andrena nigroäenea ♂♂	Near Corballis House, N. shore of Malahide Estuary, Co. Dublin. A.W.S. 5/5/21. ✓. R.C.L.P. ✓
Vespa vulgaris ♀ " rufa ♀♀ Andrena jacobi ♂♂ Nomada marshamella ♂ & ♀ Bombus lapidarius ♀ Alloca contracta, 1 ♀ fully winged on 5 5 XXI.	Garden at Malahide, Co. Dublin. A.W.S. 5 & 8/5/21. ✓ R.C.L.P. ✓
Andrena sericea (albicans) ♂♂ Bombus derhamellus. ♀. ✓	Sandhills at Portrane Co. Dublin. A.J. 5/5/21 ✓ R.C.L.P.
Salius fuscus ♀ Andrena jacobi ♂ & ♀ " nigroaenea ♂ Nomada marshamella ♂ & ♀♀ " goodeniana ♂ " bifida ♂ & ♀♀ ✓	Railway bank, S. of Malahide station (as before), Co. Dublin. A.W.S. 13/5/21. ✓ R.C.L.P.

Odynerus pictus. ♂♂
Halictus rubicundus. ♀♀
" smeathmanellus 2♀♀
"Aberrant examples! Both have slightly metallic base of abdomen & are very closely similar. I have kept one for reference & should much like you to get more & also ♂♂"
R.C.L.P. in litt to A.W.S.
Andrena nigroaenea ♂♂
" jacobi ♀♀
Nomada goodeniana ♀♀
" marshamella ♂♂
" bifida ♂

Quarry in railway cutting, just S. of last locality, Malahide, Co. Dublin.
A.W.S. 15/5/21.

✓ R.C.L.P.

✓

Andrena albicans ♂♂
" nigroaenea ♂.
" jacobi, ♂ & ♀ (v. scotica).
" wilkella ♂
Nomada goodeniana ♀
Bombus hortorum ♀

Feltrim Hill, Co. Dublin.
A.W.S. 15/5/21.

✓ R.C.L.P.

✓

Andrena fucata ♂
✓ R.C.L.P.

Hedge near Garristown, Co. Dublin.
A.W.S. 17/5/21. ✓

Bombus terrestris ♀ (18/5/21)
" distinguendus ♀ (20/5/21) R.
" agrorum ♀ " R.
" derhamellus ♀ " R.
Psithyrus distinctus ♀ "
✓

Garden at Malahide Co. Dublin.
A.W.S. 1921 (see dates)
"R" = on Raspberries!

✓ R.C.L.P.

Andrena fucata ♂♂. Sandhills, The Island, Malahide,
Osmia aurulenta ♂ Co. Dublin. A.W.S. 21/5/21.
New to Ireland!
A very cold windy day!

Odynerus pictus ♂& ♀♀.
Chrysis ignita
Andrena fucata ♂.
" nigroaenea ♀.
" subopaca ♀
" saundersella (= nana E.S.) ♀
Nomada marshamella ♂♂
Psithyrus barbutellus ♀
✓

Railway bank (as before) S. of Malahide, Co. Dublin
A.W.S. 22/5/21.

✓ R.C.L.P.

Pemphredon lugubris ♂ On laurel bush, in garden, Malahide. Co. Dublin. A.W.S. 22/5/21. ✓ R.C.L.P.

Andrena jacobi ♀♀ On bank of road in front of hotel Malahide, Co. Dublin. A.W.S. 23/5/21.
"All var. scotica" R.C.L.P.

✓

Sphecodes similis ♀
" affinis 2♀♀
Halictus calceatus (= cylindricus) ♀
" rubicundus ♀♀.
" nitidiusculus ♀♀
" tumulorum ♀♀
Andrena fucata ♂♂.
" nigroaenea ♂
" wilkella ♂.
Nomada marshamella. ♂.
" goodeniana ♀♀.
" ruficornis ♀
" flavoguttata ♂ & ♀.

Sunny roadside bank,
S. of Malahide Castle,
Co. Dublin.
G. W. S. 22/5/21.

V. R. C. L. P.

✓

Sphecodes similis ♀
Andrena sericea ♂♂ & ♀♀
" wilkella ♂

Sandhills at Malahide
(as before) Co. Dublin.
G. W. S. 24/5/21. ✓
V R. C. L. P.

Pompilus gibbus [illegible] ♀
Pemphredon lethifer ♂
Tachytes pectinipes ♂
Osmia aurulenta ♂♂ & ♀♀
Nesting in shells of Helix nemoralis
& Helicella itala.
Bombus lucorum ♀♀ & ☿

Sandhills, The Island,
Malahide, Co. Dublin.
G. W. S. 24/5/21.

V R. C. L. P.

N.B. Dr. Perkins does not profess to be able to
distinguish ♀♀ of Pompilus gibbus from
those of P. unguicularis, ~~[illegible]~~
without presence of ♂♂

Crabro dimidiatus ♂♂
Odynerus pictus ♀
Andrena nigroaenea ♀ ♂♂
faded!
Nomada marshamella ♀
Bombus lucorum ♀
Psithyrus barbutellus ♀♀.

Quarry in ry. cutting (as before)
S. of Malahide, Co. Dublin.
15 & 29/5/21. G. W. S.

V R. C. L. P. ✓

Vespa austriaca ♀
Andrena fucata ♀
" albicans ♀

In garden, Malahide, Co. Dublin.
G. W. S. 29/5/21.
V R. C. L. P. ✓

Andrena sericea ♂. Sandhills at Portmarnock,
Co. Dublin. G. W. S. afternoon (dull) 29/5/21. ✓

Sphecodes hyalinatus ♀ } Slade brook at
Halictus freygessneri ♀ } 1000 to 1200 ft. alt.
Andrena fucata ♂♂. 600 to 1,000 ft. alt.
Nomada marshamella. 600 to 700 ft. alt.
Psithyrus barbutellus ♀ } roadside at
" quadricolor ♀. } top of upper reservoir, 600 ft. alt.

Upper Glenasmole
(mostly by the Slade)
Co. Dublin.
G. W. S. (with G. E. C. M.)
Macnamara!
2/6/21. ✓

V. R. C. L. P.

Pompilus niger. Devil's Glen, Co. Wicklow.
G. W. S. (with G. E. C. M.). 5/6/21.

V R. C. L. P.

Also saw but could not capture
a ♀ Andrena cineraria! G. W. S.

Crabro varius ♂♂ & ♀ on black-currant bushes! Odynerus pictus ♀ Andrena wilkella ♀ Bombus jonellus ♀	"Mayfield", Rathgar, Co. Dublin. (A.W.S.'s garden. Back-garden unless otherwise stated!) June 1921. ✓ R.C.L.P.
Pemphredon shuckardi ♀ Crabro varius ♂ Sphecodes ferruginatus ♀ Halictus nitidiusculus ♀ " leucopus ♀ Andrena fucata ♂♂ " saundersella ♂ & ♀ Nomada marshamella ♀ " flavoguttata ♂	Sunny bank (ditch) in fields E. of Newrath Bridge Hotel, Co. Wicklow. A.W.S. Afternoon! 5/6/21. ✓
Pompilus gibbus? ♀ Sandhills. Pemphredon lethifer ♂ " Sphecodes affinis ♀ Clay bank. Andrena fucata ♂ " Nomada bifida ♀ Bank.	Sandhills & vicinity, Brittas Bay, Co. Wicklow. A.W.S. ~~[illegible]~~6/6/21 A brilliant day with strong E. wind!

✓

Vespa rufa ♀ "Var. with colour of abdomen like austriaca!" R.C.L.P. V. sylvestris ♀ Andrena fucata ♂ Halictus nitidiusculus ♀ Nomada marshamella ♂ " bifida. ♀ " ruficornis ♀ Bombus hortorum ♀. ✓	Garden, and bank (as before), Newrath Bridge Hotel, Co. Wicklow. A.W.S. Afternoon 6/6/21. ✓ R.C.L.P.
Pompilus gibbus ♀ ♀♀. Tachytes pectinipes ♂♂. Odynerus pictus ♂♂ & ♀♀. Vespa austriaca ♀ Sphecodes similis ♀ " affinis 7 ♀♀. Halictus villosulus 3 ♀♀. " nitidiusculus 2 ♀♀ " rubicundus ♀♀ " punctatissimus 1 ♀ " tumulorum 4 ♀♀ Andrena nigroaenea ♂ " jacobi ♀ " saundersella 2 ♂♂	Cliffs & coast, and hedge-banks near the Silver Strand, S. of Wicklow Co. Wicklow. A.W.S. Forenoon, 7/6/21. ✓ R.C.L.P.

Continued on next page →

Nomada goodeniana ♀ „ flavoguttata ♀♀. Bombus derhamellus ♀ „ agrorum ♀ faded! „ muscorum ♀. ✓ Psithyrus barbutellus ♀ „ campestris ♀♀ very dark.	Silver Strand Co. Wicklow. 7/6/21 continued ✓ R.C.L.P.

Odynerus parietinus ♂ Vespa vulgaris ♀ „ sylvestris ♀ Sphecodes affinis ♀ Halictus albipes ♀ „ nitidiusculus ♀ ✓ Andrena albicans ♀ „ fucata ♂ Nomada marshamella ♀♀ „ bifida 6 ♀♀ } „ ruficornis 3♂♂ } All at Sage and Thyme flowers in garden! Psithyrus barbutellus ♀ Bombus distinguendus ♀	In garden & fields (as before) at Newrath Bridge Hotel, Co. Wicklow. G.W.S. afternoon, 7/6/21. ✓ R.C.L.P.

Homocidus arcanus ♂ Sp.n. Type! A.W.S. 1940. Taken somewhere near zigzag on road! Pompilus spissus ♂ Vespa vulgaris ♀ ✓	Devil's Glen (sandy spot on road below fall), Co. Wicklow. G.W.S. ✓ R.C.L.P. morning, 8/6/21.

Salius fuscus ♂ Sphecodes affinis ♀ Halictus cylindricus ♀ „ albipes ♀ „ freygessneri ♀ Andrena fucata ♂ & ♀ „ sericea ♀ „ subopaca ♀♀ Nomada bifida ♀ „ ruficornis ♂ & ♀ „ flavoguttata ♀ Vespa austriaca ♀	Lower Glenasmole (near Mrs Healy's) Co. Dublin. 500 ft alt. 10/6/21. G.W.S. ✓ R.C.L.P. ✓

Vespa norvegica ♀. Psithyrus rupestris ♀ „ barbutellus ♀ „ campestris ♀	Lower Glenasmole (as above) Co. Dublin. ✓ G.W.S. 22/6/21. ✓ R.C.L.P.

Halictus freygessneri ♀ Tenthredo mesomelas ♀ var. ✓ R.C.L.P. "formerly considered by Enslin a a good species but now he has entirely changed his opinion!" R.C.L.P. on label.	Lower Glenasmole (as above) G.W.S. 25/6/21. ✓ R.C.L.P.

Agenia variegata ♀. Taken late in the afternoon running on one of the great fallen blocks of conglomerate in Lower Glenasmole (just above Mr. Hely's) Co. Dublin. A. W. S. 13/7/21. ✓ R. C. L. P.

[Erroneously recorded by me as new to Ireland in I. Nat. : Rev. W. F. Johnson had previously recorded it from Co. Donegal in I. Nat. A. W. S.]

✓

Crabro clavipes ~~[illegible]~~ ♀ — on hazel leaf! Halictus rubicundus ♂♂ " freygessneri ♂♂	Taken on same date on opposite side of river to Mr. Hely's (from the last). ✓ R. C. L. P.
Odynerus pictus ♀♀ " parietinus ♀ Megachile willughbiella ♂ ✓ R. C. L. P.	Garden at "Lisnamae" (R. Ll. Praeger) Rathgar, Co. Dublin. A. W. S. 12/6/21. [Lasius alienus ♂ [illegible] by R. A. P. at [illegible], Co. D. on 19/7/21]
Pemphredon lugubris ♂ Crabro varius ♂ Odynerus pictus ♀ " parietinus ♂ + ♀ Halictus leucopus ♀ " tumulorum ♀ Andrena nigroaenea ♀ " gwynana ♀	Garden at "Lisnamae" (as above) A. W. S. 26/6/21. ✓ R. C. L. P. Last Andrenas seen in 1921! cont.

Megachile willughbiella ♂♂ " ~~[illegible]~~ 2 large ♀♀ [presumably var. of willughbiella but scopa as in ligniseca! A. W. S.] " centuncularis ♂ & ♀ Bombus muscorum ♂	= willughbiella v. hibernica Perkins!! Garden at "Lisnamae" cont. 26/6/21. ✓ R. C. L. P.
Megachile willughbiella ♂ & ♀ " " ~~[illegible]~~ ♀. One large ♀ of = var. hibernica Perkins. same var. as at Lisnamae!	Garden at Mayfield, Rathgar (as before), Co. Dublin. A. W. S. 24 to 28/6/21. ✓ R. C. L. P.
Vespa sylvestris ☿ " norvegica ☿ } Earlscliff. 7/7/21. Halictus villosulus ♀ " punctatissimus ♂ } near Harbour 27/7/21.	Howth, Co. Dublin. A. W. S. July 1921. ✓ R. C. L. P.
Vespa norvegica ☿☿ " rufa ☿ Bombus lucorum ♂ & ☿☿ " [terrestris ♀ seen but not captured.] " jonellus ☿☿ " muscorum ☿☿ ✓ " agrorum ☿☿ " distinguendus ♂	Taken on Lambay Island, Co. Dublin. A wettish, dull day! A. W. S. 27/7/21. ✓ R. C. L. P.

Halictus albipes ♂. near Templeogue, Co. Dublin. A.W.S. 30/7/21 ✓
✓ R.C.L.P.

Bombus hortorum ♂ " terrestris ♂ & ☿ " lucorum ♂♂ Pimpla maculator ♂ fide A. Roman No. 66.	Garden at Mayfield (as before). Co. Dublin. A.W.S. July 1921. ✓ ✓ R.C.L.P.
Bombus lucorum ♂♂☿☿ " hortorum ☿ Psithyrus rupestris ♂ " barbutellus ♂ " campestris ♂ also Vespa ~~rufa~~ norvegica ♂ Halictus freygessneri ♂ " rubicundus ♂ & ♀	Fields below Larch Hill, 500 ft. Co. Dublin. ✓ A.W.S. July 1921 ✓ R.C.L.P.
Salius exaltatus Mellinus arvensis ♀♀. Vespa austriaca 2 ♂♂ caught on bramble flowers. " sylvestris ♀ Halictus rubicundus ♂♂ & ♀♀ " calceatus ♀♀ " tumulorum ♂	By the river above Rockbrook Bridge Co. Dublin. A.W.S. August 192 ✓ ✓ R.C.L.P.
Bombus muscorum ☿ " agrorum ♂ Psithyrus barbutellus ♂	Garden at Mayfield (as before) A.W.S. Aug.-Sept. 1921. ✓ ✓ R.C.L.P.

Bombus terrestris ♂ " distinguendus ♂ & ☿ " muscorum ♂♂. " derhamellus ☿ Psithyrus campestris ♂♂ very dark form = var. E: francisceanus K. pale form = var. V: rossiellus K. " rupestris. ✓	Greenhills, Co. Dublin. A.W.S. late July 1921 ? 30.7.21. (nearly all on flowers of Scabiosa arvensis!) ✓ R.C.L.P.
Sphecodes affinis ♀ Halictus rubicundus ♂♂ & ♀♀ " nitidiusculus ♂♂ " villosulus ♂ " smeathmanellus ♀ English form ? A.W.S. 1920 [illegible] 25.9.21. Bombus derhamellus ♂ Mellinus arvensis ♀ ✓	Coast between Bray Hd. & Greystones Co. Wicklow. A.W.S. August & Sept. 1921. ✓ R.C.L.P.

1922.

NB. Locality lists not kept, but the following were
my most interesting captures.

HYMENOPTERA ACULEATA.

Pompilus gibbus. ✓ Murrough, by the Broad Lough, Co. Wicklow. 28/5/22
♂♂ & ♀♀ R.C.L.P. ✓
✓ Coast at Shankill, Co. Dublin. ♂. 29/5/22. ✓ R.C.L.P.
Greystones, Co. Wicklow. 27/8/22. ✓ R.C.L.P.
✓ Portmarnock, Co. Dublin. 20/8/22. ✓ R.C.L.P.
North Bull, " 11/9/22. "
✓ Glencree, Co. Wicklow. ♀ 18/9/22. "
P. plumbeus. North Bull, Co. Dublin. ♂♂ & ♀♀ 11/9/22. "
Salius fuscus. ✓ Bohernabreena, Co. Dublin. ♂. 8/5/22. "
✓ upper Glenasmole, " ♀ 20/5/22. "
KD?
✓ Near Pendestown Ho., Co. Wicklow. ♀ with prey. -spider- 11/6/22. "
✓ Coast at Shankill, Co. Dublin ♂ & ♀ 29/5/22. "
S. exaltatus. ✓ Bohernabreena, Co. Dublin. 12/8/22. "
Greystones, Co. Wicklow. 27/8/22. "
Bethylus fuscicornis ♀. Gravel-pit, Herdstown, near Donaghadee Co. Down
6/8/22. Jnl. A.W.S. & R.C.L.P.
Ceropales maculatus. ✓ Murrough, Co. Wicklow. 28/5/22. ✓ R.C.L.P.
✓ Kilcoole, " 9/9/22. "
Tachysphex pectinipes ♀♀. ✓ Portmarnock, Co. Dublin. 20/8/22. "
Ammophila lutaria ♂ & ♀♀. Murrough, S. of Newcastle,
✓ Co. Wicklow. 28/5/22. ✓ R.C.L.P.

Pemphredon lugubris ♀ On flag pole, "Coondara", Donaghadee, Co. Down. 6/8/22.
✓ R.C.L.P.
[Gorytes mystaceus ♀ Sent me by R.A. Phillips from "near Maryborough, Queen's Co."]
Mellinus arvensis. Bred in June 22 from cocoons dug out of sandpit
✓ N. of Ford of Fine, Co. Meath in Nov. 1921. ✓ R.C.L.P.
✓ Portmarnock, Co. Dublin. 20/8/22. ✓ R.C.L.P.
✓ Glencree, Co. Wicklow. 18/9/22. "
✓ Bohernabreena, Co. Dublin. Sept. 1922 and until 14th Oct.
when ♀♀ were seen busily storing prey on bank at
Fort Bridge. ✓ R.C.L.P.
Crabro dimidiatus ♂♂. Bred in June 1922 from cocoons dug out of
✓ sand-pit at Ford of Fine, Co. Meath in Nov. 1921. ✓ R.C.L.P.
C. peltarius ♀♀. ✓ Portmarnock, Co. Dublin. 20/8/22. "
C. wesmaeli ♂♂ & ♀♀ ✓ " " " "
C. varius ♂♂ & ♀♀ ✓ Garden at "Mayfield", " July 1922. "
♂ Scrabo, Co. Down. 7/8/22. "
✓ ♂ Bohernabreena, ✓ Co. Dublin. 19/8/22. "
Odynerus parietinus 8 ♂♂ & 1 ♀ bred in July 1922 from cluster
of cells built in motor-house on under (hollow) side of tin
✓ spark-plug box in July-August 1921. Each cell was
stored with about 10 small green geometer caterpillars.
The ♀ was the last to hatch. ✓ R.C.L.P.
O. parietum ♀ "Coondara", Donaghadee, Co. Down. 6/8/22.
✓ R.C.L.P.
O. pictus ✓ Rocky Valley, Co. Wicklow. 30/5/22. ✓ R.C.L.P.
Above Brittas (Ballinascorney House),
Co. Dublin. "

1922. cont.

Odynerus 3-fasciatus Glencree, Co. Wicklow. 22/9/22.
O. 3-marginatus ♂ Murrough (near Broad L.) Co. Wicklow. 28/5/22.
both ✓R.C.L.P. ♂♂ Carnsore Point, Co. Wexford. 25/6/22.
♂ St. Helens (N. of last loc.) " 27/6/22.
Vespa germanica. Cos. Dublin, Wicklow & Down.
" vulgaris. Cos. Dublin & Down.
" rufa. Cos. Dublin & Down.
" sylvestris, Cos. Dublin, & Down.
" Norvegica, Cos. Dublin & Down.
✓ ♂♂ at Bohernabreena, Co. Dublin. 12/8/22.
Colletes montanus ♂♂ & ♀♀. Carnsore Point, Co. Wexford. 25/6/22.
✓R.C.L.P. ♂♂. on Sandhills, Rosslare, Co. Wexford. 26/6/22.
Prosopis confusa ♀ N. shore of L. Neagh near Staffordstown
Co. Antrim. 3/8/22. ✓R.C.L.P.
♀ Glencree, Co. Wicklow. 18/9/22. "
Sphecodes divisus (= similis). ♀ near Punchestown Ho, Co. ~~Wicklow~~ Kildare. 11/6/22 ✓R.C.L.P.
" subquadratus ♀ Rocky Valley, Co. Wicklow. 30/5/22. ✓R.C.L.P.
" affinis ♀. Murrough, Co. Wicklow. 28/5/22. ✓R.C.L.P.
♀♀. Rocky Valley, " 30/5/22. "
✓ ♀. Glenasmole, Co. Dublin. 6/6/22. "

Halictus rubicundus. ♀ Carnsore Pt., Co. Wexford. 25/6/22.
♂♂ & ♀♀ Kilcoole, Co. Wicklow. 9/9/22.
♂♂ & ♀♀ Powerscourt, " 20/9/22.
♂♂ & ♀♀ Glencree, " 18 & 23/9/22.
Also frequent in Co. Dublin!
H. calceatus ♀ near Punchestown Ho. Co. Kildare. 11/6/22. R.C.L.P.
Glenasmole, upper, Co. Dublin. 2/9/22. 21/9/22. "
♂♂ & ♀♀ Powerscourt, Co. Wicklow. 20/9/22. "
♂♂ Glencree, " 18/9/22. "
H. albipes ♀✓ Coast at Shankill, Co. Dublin. 29/5/22. "
Kilcoole, Co. Wicklow. 9/9/22. "
Greystones, " 27/8/22. "
Glencree, " ~~18~~ 23/9/22. "
✓ Bohernabreena, Co. Dublin. 14/9/22. "
H. freygessneri ♀ Glenasmole, Co. Dublin. 4/6/22. "
✓ ♀ quarry above " " 23/7/22. "
✓ ♀ Bohernabreena, " 8/5/22. "
♂♂ " " 19/8/22, 26/8/22, 14/9/22. "
♂ & ♀ Hempstown Commons, Co. Kildare. 22/9/22. "
♂♂ & ♀♀ Powerscourt, Co. Wicklow. 20/9/22. "
H. villosulus. ♀♀ Carnsore Pt, Co. Wexford. 25/6/22.
♂. Greystones, Co. Wicklow. 27/8/22.

1922 cont.

Halictus nitidiusculus ♀♀ Rocky Valley, Co. Wicklow. 30/5/22. R.C.L.P.
♀♀. Carnsore Point, Co. Wexford. 25/6/22. "
♀. N. shore of L. Neagh, Co. Antrim. 3/8/22. "
♂♂. Newtownards, Co. Down. 7/8/22. "
♀. Kilcoole, Co. Wicklow. 9/9/22. "
Halictus punctatissimus. ♀♀. Rocky Valley, Co. Wicklow. 30/5/22. "
H. tumulorum. ♀♀ ✓ Upper Glenasmole, Co. Dublin. 6/6/22. "
(with Andrena cineraria)
♀♀ Near Punchestown Ho., Co. Kildare. 11/6/22. "
✓ ♂ Bohernabreena, Co. Dublin. 12/8/22. "
♂♂ & ♀♀. Greystones, Co. Wicklow. 27/8/22. "
H. smeathmanellus ♀ S. side of Bray Head, Sept. 1922. R.C.L.P.
H. leucopus ♀ Near Punchestown Ho., Co. Kildare. 11/6/22. "
♀ Rocky Valley, Co. Wicklow. 30/5/22. "
✓ ♀ Mayfield, Rathgar, Co. Dublin (on Thyme) 23/6/22 "
✓ ♂ " " " " 16/7/22 "
♂ Greystones, Co. Wicklow. 27/8/22. "
Andrena albicans ✓ ♂. Old Bawn, Co. Dublin. 30/4/22. "
♂ & ♀ also 7/5/22
✓ ♂ & ♀ Bohernabreena, " 13/5/22. "
✓ ♀. Glenasmole upper, " 24/5/22. "
A. cineraria ✓ ♂♂. Glenasmole upper, Co. Dublin, 25/5/22 "
✓ ♂♂ & ♀♀ " " " 6/6/22. "
♂♂ & ♀♀ Rocky Valley, Co. Wicklow. 30/5/22. "
A. nigroaenea ✓ ♂♂ & ♀♀. Old Bawn, Co. Dublin. 7/5/22. "
✓ ♂♂ & ♀♀. Coast at Shankill, " 29/5/22. "

Andrena gwynana ✓ 1st brood. ♂ Glenasmole upper, Co. Dublin. 24/5/22. R.C.L.P.
✓ ♀ Bohernabreena, Co. Dublin (on Violet). 8/5/22. "
✓ ♀ Coast at Shankill, Co. Dublin. 29/5/22. "
" 2nd brood. ♂. Mayfield, Rathgar, Co. Dublin. 19/7/22. "
[illegible]. Scrabo, Co. Down. 7/8/22. "
A. angustior 3 ♂♂ & ♀. Rocky Valley, Co. Wicklow. 30/5/22. "
An addition to the Irish List!
A. jacobi (trimmerana) ✓ Glenasmole Upper, Co. Dublin.
✓ ♀ on 20/5/22. ♂ on 7/6/22. ♀ on 6/6/22. "
A. fucata ✓ ♂ Coast at Shankill, Co. Dublin. 29/5/22. "
✓ ♂ Killakee (1200 ft. alt.), " 5/6/22. "
✓ Glenasmole Upper, Co. Dublin. ♂ 6/6/22. ♀ 7/6/22. "
[Near Maryborough, Queen's Co. R.A.P. ♀ 17/6/22. "]
A. clarkella ♀. Bohernabreena, Co. Dublin. 8/5/22. "
A. denticulata ♂. Scrabo, Co. Down. 7/8/22. "
A. fuscipes ♀. Glencree, Co. Wicklow (on heather). 23/9/22. "
A. sericea ♀. Rocky Valley, Co. Wicklow. 30/5/22. "
A. coitana 2 ♀♀. Scrabo, Co. Down. 7/8/22 (on bramble). "
A. saundersella ♂ Upper Glenasmole, Co. Dublin. 7/6/22. "
A. subopaca 1st brood. ♂♂ Near Punchestown Ho, Co. Kildare
✓ 11/6/22. (Common flying over bed of Blue-bells). "
✓ ♀. Rocky Valley, Co. Wicklow. 30/5/22. "
✓✓ ♀. Glenasmole, Co. Dublin. 3/6/22. "
" 2nd brood. ♀ Powerscourt, overflow channel, Co. Wicklow. 20/9/22. "
(on Ragwort).

1922.

Andrena minutula 2nd brood. ♀ Powerscourt, overflow-channel,
Co. Wicklow. 20/9/22. (on Ragwort). R.C.L.P.
A. wilkella. ♀ Murrough, Co. Wicklow. 28/5/22. "
✓ Coast at Shankill, Co. Dublin. 29/5/22. "
♂♂ & ♀♀ Rocky Valley, Co. Wicklow. 30/5/22. "
✓ Bohernabreena, Co. Dublin. 6/6/22. "
Nomada obtusifrons. ♂ & ♀ Sitting on same flower of Ox-eye
✓ Daisy, on dull day, after sun, near quarry west side of
Glenasmole, Co. Dublin. 23/7/22. R.C.L.P.
N. rufipes. ♀♀ Glencree, Co. Wicklow. 18 & 23/9/22. "
♀ Powerscourt, Co. Wicklow. 20/9/22. "
N. marshamella 1st Brood. Common in Cos. Dublin and
Wicklow from 8/5/22 till 20/5/22 & probably after.
" 2nd brood. ♀ Powerscourt, Co. Wicklow (on Ragwort) 20/9/22. R.C.L.P.
N. bifida. ♂♂ Bohernabreena, Co. Dublin. 8/5/22. "
(cont. below) ♀♀ " " 13/5/22. "
N. goodeniana ✓ ♂♂ & ♀♀ Common in Glenasmole, Co. Dublin
✓ in May & June 1922.
N. hillana ✓ Glenasmole, Co. Dublin. 6/6/22. R.C.L.P.
♂♂ & ♀♀ " upper, " 7/6/22. "
✓ ♀ Coast at Shankill, " 29/5/22. "
N. ruficornis ♀ Rocky Valley, Co. Wicklow. 30/5/22. "
Near Punchestown House, Co. Kildare. 11/6/22. "

Nomada bifida (cont.) ✓ Glenasmole, Co. Dublin. 20/5/22. R.C.L.P.
✓ ♂♂ & ♀♀ Glenasmole upper, " 6/6/22. "
♀ Rocky Valley, Co. Dublin. 30/5/22. "
♀. Near Punchestown House, Co. Kildare. 11/6/22. "
N. fabriciana ✓ ♀. Glenasmole, E. side of upper reservoir
Co. Dublin. 20/5/22. "
N. flavoguttata. ♂♂, ♀♀ Glenasmole upper, Co. Dublin. 20/5/22 & 7/6/22. "
Megachile willughbiella. ♂. Mayfield, Rathgar
✓ Co. Dublin. 9/7/22. ✓ also ♀ on 14/7/22. "
[" " large var. Gardiner's Hill, Co. Cork. R.A.P. Aug. 22. "]
Osmia aurulenta. Murrough (♂♂ & ♀♀ abundant),
S. of Newcastle, Co. Wicklow. ~~30~~ 28/5/22 "
Psithyrus distinctus ✓ ♀♀ Bohernabreena, Co. Dublin. 13/5/22. "
♂. Shore of L. Neagh at Kinnego, Co. Armagh. 1/8/22 "
♂ N. " " near Staffordstown, Co. Antrim. 3/8/22. "
♂♂ abundant in Donaghadee district, Co. Down 1st to 8th Aug. 1922. "
P. rupestris ✓ ♀ Glenasmole, Co. Dublin. 7/6/22. A.W.S.!
♀ Rosslare, Co. Wexford 26/6/22. "
♀ Kinnegoe, Co. Armagh. 1/8/22. "
P. quadricolor ♀♀. Killakee, at 1250 ft. alt. Co. Dublin. 5/6/22. R.C.L.P.
P. barbutellus ♂. Lisnamae, Rathgar, Co. Dublin. 23/7/22. A.W.S.!
♀. Mayfield, " " 20/7/22. "
P. campestris ♀. Scrabo, Co. Down. 7/8/22. "
♂ North Bull, Co. Dublin. 11/9/22. "
♀ Slieve Thoule, 1000 ft. alt. Co. Dublin. 14/10/22. "

1922.

Bombus lapidarius. Cos. Dublin, Wicklow, Wexford & Down. ♂ at Malahide, Co. Dublin. 15/10/22. A.W.S.!

B. lucorum (?) ♀ seen by M.D.S. in February (abt. 23/2/22) on Yellow Crocus in garden at Mayfield, Rathgar, Co. Dublin. A ♂ with black-face taken on Murrough, Co. Wicklow on 28/5/22.
Not recd.
Cos. Dublin, Wicklow, Wexford & Down!

B. terrestris. Cos. Dublin, Wicklow, Wexford, & Down.

B. hortorum " " " " "

B. jonellus " " " & Down.

B. derhamellus, Cos. Dublin & Wicklow.

B. sylvarum ♀ in Jameson's field (on Vetch ?) Vicia sepium below Knockraney, Rocky Valley, Co. Wicklow. 30/5/22.

B. agrorum. Cos. Dublin, Wicklow, Wexford & Down. One built in rubbish heap in garden at Mayfield, Rathgar, Co. Dublin.

B. muscorum Cos. Dublin, Wicklow, Wexford & Down.

1922.

Pimpla ~~[illegible]~~ calobata punctiventris Thom. Garden at Mayfield, Harold's Cross, Dublin. 13.7.1922. Fide. A. Roman, No. 62.

Pimpla brevicornis, very large ♀. Bohernabreena, Dublin. 15.5.1922. A.W.S. Fide A. Roman, No. 64.

1923.

Bombus lucorum ♀ 1st recorded!	Reported by M.D.S. as having been seen in front garden at Mayfield, Rathgar, Co. Dublin on 10th March 1923.
Bombus lucorum ♀ B. terrestris ♀ CHIFF-CHAFF!	At noon, on Willow, Bohernabreena, Co. Dublin. 24/3/23. ✓
Bombus lucorum ♀ Andrena apicata (?) ♂ sitting on stone in sun! or G. praecox.	By the Dodder above Old Bawn, Co. Dublin. 25/3/23. Noon! Seen! not captured [illegible]
Vespa germanica ♀ ✓	Garden at Mayfield, Rathgar gathering pulp on box in afternoon 25/3/23.
Bombus lucorum ♀♀ B. jonellus ♀♀ ✓	At willows & nest-hunting, Glenasmole, Co. Dublin. G.W.S. 29/3/23. afternoon
Andrena nigroaenea ♂♂ " gwynana ♂ Bombus lucorum ♀♀ " terrestris ♀♀ " jonellus ♀♀ " distinguendus ♀ " derhamellus ♀ SAND MARTINS! ✓	At midday, by the Dodder above Old Bawn Co. Dublin (in coombe opp. Bohernabreena House & by the river!) 1/4/23.

R.C.L.P. Andrena apicata ♂♂ & ♀♀ NEW TO IRELAND. ♂♂ on palings & ♀♀ at willows! A. nigroaenea ♂♂ (searching!) A. gwynana ♂ (on Taraxacum!) A. praecox ♂ & ♀ very fresh NEW TO IRELAND. Bombus lucorum ♀♀. B. terrestris ♀♀. B. jonellus ♀♀. B. agrorum ♀ ✓	At midday near entrance to Glenasmole, Co. Dublin. (near Mr. Healy's!) mostly taken round willows along river! 2/4/23. WILLOW WRENS! BAT (small) flying in bright sun at 1.15 p.m. over river!
R.C.L.P. Andrena clarkella ♂ (searching!) A. apicata ♀ on willow. Nomada fabriciana ♂ N. leucophthalma 2♀♀ 1♂ ✓ Bombus jonellus ♀♀ " lucorum ♀♀ " terrestris ♀♀ all at willows!	In afternoon along edge of moraine by the Dodder, upper Glenasmole, Co. Dub. 2/4/23. In the same place on 21/4/23 on willows I saw a number of faded Andrena clarkella ♀♀ & captured a ♀ Ichneumon on ♂ willow blossom evidently just out of hibernation.
Andrena nigroaenea 3♂♂ Bombus lucorum ♀♀ " terrestris ♀♀ " muscorum ♀♀ " agrorum ♀ ✓ Lasius flavus [illegible]	In afternoon, S. cliffs of Howth, Co. Dublin. 7/4/23. Sunny but strong E. winds!

Bombus ~~terrestris~~ lucorum ♀ On willow. " jonellus ♀ On willow. Vespa ♀ sp.? (?norvegica) Andrena clarkella ♀♀ worn } on willow. Nomada leucophthalma ♀ }	Along the moraine by the Dodder, Upper Glenasmole Co. Du. 21/4/23. ✓
Andrena albicans ♂♂ " nigroaenea ♂♂ All on Taraxacum ! ✓	Roadside, "Coddle Road" Kimmage, Co. Du. ✓ 22/4/23.
Halictus freygessneri ♀ Road above Mr. Hely's. on Taraxacum ✓ Andrena clarkella ♀. Opp. Mr. Hely's. on willow Bombus terrestris ♀♀ } " lucorum ♀♀ } All on willow opposite Mr. Hely's = Mr. Doyle's " jonellus ♀♀ & ☿☿ }	Glenasmole (foot of) at Bohernabreena, Co. Du. 22/4/23.
Bombus lucorum ♀♀ } on Taraxacum ✓ " muscorum ♀ }	Balrothery, Tallagh, Co. Du. 22/4/23.
Andrena nigroaenea ♂ } road-side near Lusk " albicans ♂ } on Taracacum " sericea ♂♂ On Taraxacum on S. sandhills at Rush. ✓	Rush district Co. Du. 29/4/23.
Also Bombus lapidarius ♀ B. lucorum ♀♀	"

Cuckoos heard at 7.0 A.M. on 28/4/23
Swifts seen at 7.30 p.m. on 29/4/23.

Salius fuscus ♂ Halictus calceatus ♀♀ " nitidiusculus ♀ " rubicundus ♀♀ Andrena albicans ♂♂♀♀. " nigroaenea ♂♂♀♀ " jacobi ♂♂♀♀ " subopaca ♂♂♀♀ " lapponica ♂♂ abundant on Taraxacum. " ♀♀ "sunning" themselves.. Nomada bifida ♂. " goodeniana ♂. " marshamella ♂. ✓ Bombus. hortorum " lucorum " lapidarius " terrestris " agrorum. " muscorum	Sandyford Quarries, S. of Dundrum, Co. Dublin. A. W. S. 6/5/23. All but Bombi ✓ R. C. L. P.

[Lasius flavus. [illegible] H. R. [illegible] at Booterstown [illegible] on 6/5/23]

Halictus albipes ♀♀ ? Nomada marshamella ♀♀ ✓	Enniskerry, Co. Wl. on Bellis! A.W.S. 13/5/23.
Halictus albipes 3♀♀ Andrena jacobi ♂. " lapponica ♀ all on Bellis.	Just below The Scalp, ✓ Co. Wl. A.W.S. 13/5/23.
Andrena nigroaenea ♂. " jacobi, v. scotica ♀. ✓ Nomada goodeniana 2♂♂ & ♀. All on Taraxacum.	Disused railway S. of Bray Head, Co. Wl. A.W.S. 13/5/23.
Halictus albipes ♀ Vespa germanica ♀ ✓	Roadside at Castle Baggot Co. Dublin 20/5/23.
Andrena albicans ♂ & ♀ A. cineraria ♀ on "shot" cabbage in plot by the river. A. jacobi ♀♀. A. wilkella 2♀♀ stylopized Nomada goodeniana ♂ & ♀ " marshamella ♀ " bifida ♂♂ & ♀♀	Escarpment north of R. Liffey at Knockmaroon & roadside, Co. Dublin. 20/5/23. ✓

Halictus rubicundus ♀♀. " calceatus ♀♀. " freygessneri ♀♀ (3) one on Lesser Celandine, one on Daisy (Bellis) and one on Taraxacum " leucopus ♀♀. ✓ Andrena lapponica, ♀ also "Holly Blue" butterfly. [illegible] flowers at Calary [illegible] with R.D.	Deer Park, Powerscourt, along "overflow channel" leading to Varty plateau. Co. Wicklow. 21/5/23. Only one blink of sun: afternoon! All ✓ R.C.L.P.
Halictus laticentris 3♀♀ ? on Daisies. " freygessneri ♀ " calceatus ♀ Andrena subopaca ♀♀. " wilkella ♂♂ & ♀♀ " jacobi ♂♂. " albicans ♂♂ & ♀♀ " fucata ♂♂ & 1 ♀ " nigroaenea ♀. ✓ Nomada ruficornis ♂♂. " flavoguttata ♂. Sawfly Tenthredella temula Scop. ♀ on flower of Crataegus. "Holly Blue" butterflies, (2)	The Dingle (mostly along Southern end of the channel & in field between that & farm), Co. Dublin 28/5/23. All ✓ R.C.L.P. Morning, sunny but strong wind!

Halictus rubicundus ♀♀ " freygessneri ♀ " tumulorum ♀♀ (abundant) Andrena jacobi one giant ♂ as large as normal ♀ " wilkella ♂ & ♀ ✓ Nomada marshamella ♂ with spots on 1st segment.	Roadside between Cast & Kiltiernan, Co. Dublin 28/5/23. Hot sun: aft.
Andrena lapponica ♂ & ♀ " fucata ♂ & ♀ ✓ " nigroaenea ♂ (faded).	Sandyford quarries, Co. Dublin. 28/5/23 Late aft: sun & windy.

B. I stayed at Rush for month of June.

Pompilus gibbus ♂ Tachytes pectinipes ♀ Chrysis ignita Halictus rubicundus ♀♀ " calceatus ♀ " nitidiusculus ♀♀ a fine compact colony at N. end of strand where cliffs & sand adjoin! Andrena albicans ♂ & ♀♀ " jacobi ♀♀ " nigroaenea ♂♂ & ♀♀. ✓ " fucata ♂♂ & ♀♀. " sericea ♂♂ & ♀♀. " saundersella ♂ & 2 ♀♀ One pair on Daisy: other ♀ on Alexanders. Bombus agrorum ♀♀ " muscorum ♀♀ " lucorum ♀♀ & ☿☿ " terrestris ♀♀ " hortorum ♀♀ on Anthyllis. " lapidarius ♀♀. Psithyrus rupestris ♀	On sand dunes, sandy cliffs, N. of harbour, and on cliffs & in lane at N. end of dunes, at Rush, Co. Dublin. 2/6/23. Morning! A most perfect bee day! But owing to previous bad & cold weather insects were taken unawares & hardly any were about.

Pompilus gibbus ♀ ②
Sphecodes affinis 2 ♀♀. ①
Halictus rubicundus ♀♀. ①
" calceatus ♀ ①
" nitidiusculus ♀♀ ①
Andrena sericea ♂♂ & ♀♀ ②
Psithyrus rupestris ♀ ②

South cliffs ① and dunes, along South Strand, ② Rush, Co. Dublin.
2/6/23.
Afternoon: sunny & warm, becoming dull.

Chrysis ignita ♂♂?
Odynerus pictus ♂♂ & ♀.
Sphecodes affinis ♀.
Halictus rubicundus ♀♀
" nitidiusculus ♀♀
Andrena albicans ♀♀ as before.
" jacobi ♀♀
" fucata ♀♀ on cliffs only
" nigroaenea ♂♂ & ♀♀. (inc. very large ♀)
" sericea ♂♂ & ♀♀ on dunes only!
Psithyrus distinctus ♀.
Bombus (as before).
Allantus arcuatus
Ichneumon 3 sp.
Bombylius canescens.

Cliffs & dunes at N. end of N. Strand, Rush, Co. Dublin.
3/6/23.
Morning:
Dull, warm in shelter but windy.
Very little sun.

Pompilus gibbus ♂♂ & ♀♀ numerous on bare, exposed, S. facing, banks: nothing else seen but Bombus lapidarius, lucorum, agrorum & muscorum.

Sandhills at S. Strand Rush. Co. Dublin 4/6/23.
Aft.; some sunny patches but cold wind.
[Morning dull & cold & nothing seen!]

5/6/23. In Dublin all day: nothing seen

6/6/23. Morning. N. Strand, Rush. Nothing new seen; some Cynipidae, Ichneumonidae on Brassica flowers at Tennis ground &c.

Afternoon. Rogerstown and dunes at W. end of S. Strand, Rush. Cold & windy and no sun. Plenty of Bombus on Lotus in dunes. 3 Sawflies on bent along outer edge of dune

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Pompilus gibbus ♂ & ♀
Sphecodes affinis ♀ caught coming out of burrow of Halictus nitidiusculus.
Odynerus pictus ♀ & old nest on stony bank in dunes.
Halictus albipes ♀ in 2nd bay, N.
H. nitidiusculus ♀♀ & H. rubicundus ♀♀
Andrena nigroaenea & A. gwynana ♀ on Brassica. by Tennis ground.
Psithyrus distinctus ♀.
Ichneumon sp. on Heracl.

N. Strand, Rush, Co. Dublin. 7/6/23.
Morning: windy; fair sun!

Pompilus gibbus 4♀♀
in sandy field at foot
of lane to S. Strand.

Halictus rubicundus ♀♀ c.
" nitidiusculus ♀♀ c.
" tumulorum ♀ worn.
Andrena nigroaenea ♀
" saundersella ♂
Nomada flavoguttata ♀ in
same place as last!
✓

South end of
East Cliffs,
between point &
S. Strand. Rush
Co. Dublin.
Aft. 7/6/23.
Fair sun!

Ichneumonidae. 2♀♀ on Alexanders
1♂ (large) on leaves
of ~~Sig~~ umbellifer!
Brac~~onid~~ on rocks at high tide
Wingless chalcid on stone over
ants nest.
Only ants seen { Myrmica laevinodis
so far { M. scabrinodis

8/6/23 Nil

Andrena saundersella ♀
" nigroaenea ♀♀
" wilkella ♀
Sphecodes affinis ♀ ✓
Many Ichneumonidae &c }
on Alexanders &c near
& north of Harbour.

East cliffs & coast
just N. of Harbour,
Rush. Co. Dublin
Morning: dull,
windy, very hot.
9. 6. '23

including
[illegible] apii 1♂ (AWS. 9/12/34!)
Earinus ♂♂ + 1♀ (AWS.
Dacnusa sp. ? = balteata mihi AWS. Oct 1960, when
Nixon was unable to say into what group it should
be placed! AWS.

Halictus calceatus ♀
Andrena albicans ♀
A. fucata 3♂♂ & ♀
A. jacobi ♀♀ (v. scotica).
A. saundersella 2♂♂. ✓
A. subopaca ♀.
Nomada marshamella ♂♂ & ♀♀.
N. ruficornis 2♂♂.

Lane parallel to railway
S.W. of Skerries station
Co. Dublin.
Aft. 9/6/23.
Hot, some sun, lane
sheltered from high
wind! Likely spot!

Halictus rubicundus ♀♀.
" nitidiusculus ♀
" tumulorum ♀♀.
Andrena fucata ♂♂ & ♀♀.
A. saundersella ♀
A. wilkella ♂.
✓
Nomada hillana ♀.

Bank, west side of Rush
station, Co. Dublin.
Morning 10/6/23.
v. hot sun, windy.

Halictus & Andrena as before
Pompilus gibbus ♂
Odynerus pictus ♂♂.
Sawfly: small black sp.
Chrysis ignita.
Sphecodes affinis ♀. ✓

Cliffs N. end of N. Strand,
Rush, Co. Dublin.
Midday & aft., 10/6/23.
Sunny intervals, v. windy.

Odynerus pictus ♂♂ & ♀.
Sphecodes monilicornis ♀.
Halictus tumulorum ♀♀. v.c.
" rubicundus ♀♀. v.c.
Andrena wilkella ♂♂ v.c.
" " only one ♀ seen ✓
" fucata ♂ only
Nomada goodeniana ♂♂ & ♀♀.
N. hillana. ♂♂ & ♀♀ common.
Ichneumonidae 4 black & red sp.

Sheltered roadside
ditch 1 mile N.W. of
Lusk (& ½ mile N. of
Ballough). Co. Dublin.
Morning. 11/6/23.
Very hot sun, strong
wind!

Chrysis ignita.
Sphecodes divisus ♀
" monilicornis ♀
Halictus rubicundus ♀♀ v.c.
" tumulorum ♀♀.
" freygessneri ♀.
" calceatus ♀♀ c.
Andrena sericea ♂♂ & ♀♀
" fucata ♀ on roadside
" saundersella ♂
Nomada flavoguttata.

Sand pit at N.
side of river,
Ford of Fine,
(West of Naul)
Co. Meath.
Midday 11/6/23.
Hot sun.

✓

Pompilus gibbus ♀
Crabro palmipes 2 ♂♂
Osmia aurulenta ♀
Bombus derhamellus ♀
on Anthyllis! ✓

Sandhills, S. Strand
Rush, Co. Dublin.
Aft. 11/6/23.
V. windy with sunny intervals.

12/6/23. Wet, windy & sunless all day!
One Nomada marshamella seen hanging by
its mandibles to the petal of Cow Parsnip
flower at 4.30 p.m. (along Skerries Rd., Rush).

Odynerus pictus ♂
Halictus rubicundus ♀♀.
" nitidiusculus ♀♀.
" villosulus ♀♀.
Andrena nigroaenea ♂♂ & ♀.
" jacobi. ♀♀. ✓
Nomada ruficornis ♂.
" marshamella ♀♀.

N. Shore of
Rogerstown Creek,
W. of Rush, Co. Dublin.
Morning. 13/6/23.
Very stormy & only
brief sun at intervals.

Pompilus rufipes ♂♂ at 3

" gibbus ♂♂ & ♀♀ at 1, 2 & 3.

Ceropales maculatus ♂♂ at 2 & 3.

Tachytes pectinipes ♂♂ & ♀♀ at 3.

Odynerus pictus ♂♂ (? ♀ seen) at 1.

Halictus rubicundus ♀♀ at 1 & 3.

" tumulorum ♀♀ at 1.

" nitidiusculus ♀♀ at 1 & 3.

Andrena nigroaenea ♀♀ at 1.

" sericea ♀♀ at 2 & 3. ✓

Bombus derhamellus ♀ at 2.

NB. Only workers of B. lucorum out on this date: i.e. none of other species.

Ichneumonidae:

Protichneumon fusorius.
Trogus sp? ♂ on bent near sea at 3.

Tenthredinidae

Emphytus cinctus at 3 fide R.C.L.P.

Also

☿☿ of an ant that may have been Lasius mixtus or umbratus in sandhills.

All R.C.L.P.

Sandhills &c. at head of the Island & S. of Portrane Asylum (all labelled "Portrane")

No. 1. Boulder clay scarp along N. of estuary at Corballis House.

No. 2. Sandhills near same (not along coast).

No. 3. Sandhills & bluff facing sea S. of Martello Tower.

All Co. Dublin.

Morning sunless: aft. with occasional sun: cold wind.

14th June 1923.

15/6/23. Spent in Dublin: nil.

Pompilus gibbus ♀

Salius fuscus ♀

Odynerus pictus ♀

Sphecodes affinis 2 ♀♀ one larger than other.

Halictus rubicundus ♀♀.

" nitidiusculus ♀♀.

" villosulus ♀♀

" calceatus ♀♀. ✓

Andrena albicans ♀♀

" nigroaenea ♂♂ & ♀♀

" fucata ♂

" wilkella ♂♂ & ♀♀.

Nomada (bifida? ♀ seen)

" marshamella ♀♀

" fabriciana ♀

Tenthredinidae

Athalia lineolata. f. R.C.L.P.

[illegible]

North shore of Rogerstown Creek, east of railway, Co. Dublin.

16/6/23.

Very windy but considerable sun bursts in morning.

All R.C.L.P.

Andrena albicans 2 ♀♀ seen on Cow Parsnip.

" wilkella ♂♂ on sandy bank: hovering over ground. ✓

Nomada fabriciana 2 ♀♀ seen hovering over same ground as the ♂♂ wilkella: ♀ wilkella seen here on previous date.

Sandhills at N. Strand, Rush, Co. Dublin. 17/6/23

morning: considerable sun: Cold N.E. wind!

(17/6/23 cont.)

Odynerus pictus ♀♀.
" trimarginatus ♂♂ & ♀♀.
Andrena nigroaenea ♂♂ & ♀♀.
Halictus smeathmanellus 2♀♀ seen
one captured, on rock at base of cliffs.
" tumulorum ♀ (strongly banded).
Ichneumonidae.
Banchus ~~pictus~~ volutatorius ♂ 2 on leaves
of Beta maritima. ✓

Workers of Bombus lapidarius
and B. agrorum seen.

Cliffs south of Martello
Tower, 1 mile S. of
Loughshinny,
Co. Dublin.
Morning: 17/6/23.
some sun,
cold east winds.

Crabro palmipes ♂♂ & ♀♀
latter burrowing in sandy bank
of cart track through dunes
near destroyed C.G. Station.
Same spot as before (p.)
Tachytes pectinipes ♀ (burrowing)
Pompilus gibbus ♀
✓

Sandhills near old
Coast Guard Station,
S. of Rush (near Rogerstown quay). Co. Dublin.
Aft. 17/6/23.
A little sun,
westerly winds

Pompilus (? gibbus) ♀ seen between ① & ②.
Tachysphex pectinipes ♂♂ & ♀♀ at ①.
Pemphredon lethifer ♂ field, above Ben Head.
Odynerus pictus ♂ above Ben Hd.
Sphecodes monilicornis ♀ at burrows of Halictus rubicundus. } between ① & ②.
Sph. (affinis) ♀ [missing] at burrows
of Halictus nitidiusculus at ①.
Halictus rubicundus ♀♀ abundant at ①.
" nitidiusculus ♀♀ everywhere.
" freygessneri ♀ in lane between 1 & 2.
" cylindricus ♀♀ seen with last.
Andrena albicans ♀ seen at ②.
" nigroaenea ♂♂ + ♀♀ seen at ①. ✓
" jacobi ♀ at ②.
" sericea ♂♂ & ♀♀ on sandy cliff at ①.
" fucata ♂ at ②.
" saundersella 2♀♀ in lane at station ①.
Nomada marshamella ♀♀ seen.
" goodeniana ♀♀ seen.
Bombus terrestris ☿☿ seen.
Chrysis ignita
Tenthredinidae

Ichneumonidae.

Coast at Gormanston ①
and on to Ben Hd. ②
Co. Meath.
18/6/23.
Extremely hot &
humid after
night's rain
but poor sport
taken all round.
Sun soon leaves
this part of the
coast which
faces north of
East, a little.
Might pay better
in July on
a hot day in
early morning!

Pompilus gibbus ♂ & ♀
Odynerus trimarginatus ♂
Sphecodes affinis ♀♀ at burrows
of H. nitidiusculus.
" sp.? (as large as S. monilicornis).
Halictus rubicundus ♀♀.
" nitidiusculus ♀♀.
" villosulus ♀.
Andrena nigroaenea ♀♀ seen.
" gwynana ♀
Sawfly: Brown sp. on Thrift.

East Cliffs, Rush.
Co. Dublin.
19/6/23. morning.
Windy, hot with
considerable sun.

Tachytes pectinipes ♂♂ & ♀♀.
Odynerus pictus ♂♂ & ♀♀
Halictus spp. as before
Andrena albicans on both
Reseda lutea & luteola.
Ichneumonidae
Pezomachus sp.

Cliffs north of N. Strand,
Rush, Co. Dublin.
19/6/23. Aft.
Hot sun!

Lasius niger ♀♀ in great abundance at 1 & 2.
Pompilus gibbus ♂♂ & ♀♀ at 1 & 2 abundant.
" plumbeus ♂♂ & ♀♀ at one spot at 1.
" rufipes ♀: a fine specimen at 2.
Ceropales maculatus ♂♂ & ♀♀ at 1 & 2.
Tachysphex pectinipes ♂♂ & ♀♀ at 1 & 2.
Pemphredon lethifer ♂ at 2.
Crabro wesmaeli ♂ at 1, ♀ at 2.
Odynerus pictus ♂♂ & ♀♀ at 2.
Sphecodes affinis ♀♀ at 2.
" sp.? (large female seen near burrows
of Andrena sericea or H. rubicundus) N. of Martello Tower.
Colletes picistigma 2 ♂♂ on Leontodon h.
Halictus rubicundus ♀♀ at 2.
" nitidiusculus ♀♀ at 2.
" villosulus ♀ at 2.
Andrena sericea ♂♂ & ♀♀ at 2, ♀♀ at 1.
Ichneumonidae.
Ichneumon [illegible] ♀♀ at 1.
" Black & White ♀ at 1.
Pimpla sp. ♀ at (2)

Portrane:
(1) Sandhills at
N. end of the
"Island": and
(2) cliffs both N.
& south of the
Martello tower
S. of Portrane
Asylum.
Co. Dublin.
20/6/23: all day.
Hot fairly
sunny, cold
wind in
morning!

Pompilus gibbus ♀. Halictus villosulus ♀♀. Nothing new seen but 2 ♀♀ Vespa germanica ✓	N. Shore of Rogerstown Creek, Rush, Co. Dublin. Aft. 21/6/23. Very windy but hot sun. [morning: sunless: nil.]
Sphecodes divisus one very large ♀ over burrows of Halictus calceatus, rubicundus & Andrena sericea. Halictus rubicundus ♀♀. " calceatus ♀. " albipes ♀. " nitidiusculus ♀. " leucopus ♀ Andrena sericea ♂♂ & ♀♀. " albicans ♀.	Sand pit (as before) at N. end of bridge at Ford of Fine, Co. Meath. 22/6/23. Midday. Hot but no sun & only a few bees out. ✓
Halictus leucopus ♀ Andrena fucata ♂ on Cow Parsnip. " " ♀ on Dandelion. Tenthredinidae ✓ Trichiosoma betuleti ♀, on flower of Ranunculus bulbosus, asleep.	Near Cockles Bridge, E. of Garristown, Co. Dublin. 22/6/23. Early aft. No sun.

Salius fuscus 1 large ♀ Halictus rubicundus ♀♀. " freygessneri ♀ worn smooth, simulating fulvicornis! " tumulorum ♀ " nitidiusculus ♀♀. ✓ Andrena albicans. ♀	Banks N. of railway arch, N. shore of Rogers- town Creek, W. of Rush Co. Dublin. 22/6/23. Late aft. Sunny but too late in day.
Pompilus gibbus ♀ Odynerus pictus seen. " trimarginatus ♂♂ & ♀♀ Sphecodes affinis ♀♀ Same at place where H. smeathmanellus was taken, but H. nitidiusculus there too! Halictus rubicundus ♀♀. " nitidiusculus ♀♀ ✓ " smeathmanellus ♀♀ Andrena albicans ♀♀ seen. " nigroaenea ♀♀ seen.	East Cliffs (South of Harbour) Rush. Co. Dublin. morning: v. hot, sunny, strong W. winds. 23/6/23.
Nomada marshamella ♀♀ " goodeniana " ruficornis ✓ very large & coloured like N. bifida. Nothing else seen not already logged.	From Rush north to 1 mile beyond Loughshinny, Co. Dublin. Aft. very hot, considerable sun, windy. 23/6/23.

Pompilus rufipes ♂.
〃 gibbus ♀ seen.
Tachytes pectinipes ♂♂ & ♀♀.
Colletes picistigma 3 ♂♂.
Andrena sericea ♀♀.

Portrane (near S. Martello Tower)
Co. Dublin (with Gorman).
morning: hot, windy,
v. little sun.
24/6/23.
✓

24/6/23. Nothing was seen at N. Cliffs, Rush.

25/6/23. Dull, cold & raining in morning.

25/6/23. Kenure Park (in aft.)
Nomada bifida ♀ on Umbellifer
Ichneumon
Alomya debellator several ♂♂ on Umbellifers
✓

Pemphredon lugubris ♂♂ on oak and laurel &c.
〃 shuckardi ♂♂ on laurel &c.
Crabro dimidiatus ♂♂ on oak &c.
〃 chrysostomus ♂ "coursing" along the herbaceous border.
Odynerus pictus ♂ & ♀
〃 sinuatus 2♂♂ & 2♀♀ on leaves of various plants (strawberries) & shrubs.
Vespa vulgaris ♀
Halictus calceatus ♀♀
〃 smeathmanellus ♀ burrowing in "rock garden".

Garden (and near thereto)
Kenure Park,
Rush,
Co. Dublin.
Misty rain in morning:
hot sun all afternoon.
26/6/23

Cont. ↗

Andrena albicans ♀♀ on Spiraea,
Rosae & Portugal Laurel &c.
〃 fucata ♂♂ & ♀♀ on Portugal Laurel.
〃 jacobi ♀♀ v. worn, on Portugal Laurel.
Psithyrus barbutellus ♀
Bombus hortorum ♀♀ very common on Delphinium &c.
〃 lucorum ♀♀ & ☿☿.
〃 agrorum ♀♀ & ☿☿
✓

Kenure Park,
aft. 26/6/23
cont.

Odynerus pictus ♀ on Castle wall.
〃 trimarginatus ♂ (♀ seen) at 2.
Halictus rubicundus ♀♀ at 1 & 2.
〃 calceatus ♀♀ at 1.
〃 nitidiusculus ♀♀ at 1
(lane above Harbour)
Andrena sericea ♀♀ at 1 on sandy patch.
Tenthredinidae
Allantus arcuatus ♂♂ & ♀♀ abundant at 2.
Ichneumonidae.
Ichneumon [illegible] 3♀♀ on umbellifer,
seen at 2.
Pimpla instigator ♀ at 2.
〃 ? [illegible] ♀♀ at 2.
Cynipidae
on Brassica at 1. [illegible]
✓

Harbour and
S.W. cliff,
Lambay,
Co. Dublin.
morning (10 till 1/30)
(summer time).
27/6/23.
Hot, but very
little sun!
(1) Harbour
(2) Carnoon Bay & vicinity.

Also Psithyrus rupestris ♀♀ at 2. (Bombus lucorum ♀♀ & ☿☿,
B. hortorum ♀♀, B. jonellus, 1☿, B. agrorum ♀♀ & ☿☿
and B. muscorum ♀♀. All at 2.
Also Myrmica scabrinodis ♀ & ☿☿ and Lasius flavus ☿☿ (nests).

Odynerus pictus ♂	
" sinuatus ♂	
Crabro leucostoma 3♀♀ on Oak.	Garden at
" dimidiatus ♂♂ & ♀♀. One	Kenure Park
♀ burrowing in rotten wood of	Rush.
small greenhouse. ✓	Co. Dublin.
Vespa rufa. 1♀ on "Snowberry".	Aft. 27/6/23
Megachile versicolor ♂ & ♀	Hot but no sun
(burrows in pholas bored	till aft. 5 o'clock.
limestone in "rockery").	

Crabro dimidiatus ♂♂ & ♀♀ on Oak Coltsfoot &c.	
" leucostomus 1♀ on Oak.	Garden &c at
Pemphredon shuckardi ♂♂ common, 1♀	Kenure Park,
Odynerus sinuatus ♂	Rush,
" parietum 1♀	Co. Dublin
Halictus calceatus ♀♀ ✓	morning & aft.
" albipes 1♀	28/6/23
" smeathmanellus 1♀ in rockery	Dull, hot,
" nitidiusculus ? 1♀ seen at moat in field in front of house.	but no sun
Andrena albicans ♀♀ v. common.	till 6-30 p.m.
" fucata ♂♂ & ♀♀.	
" jacobi ♀♀ seen on Spiraea &c.	Clistopyga incitator ♂
Psithyrus rupestris 2♀♀ seen	
	Cont.

Megachile versicolor ♂ at stump	
near rockery.	
Bombus agrorum ♀♀ & ☿☿.	Kenure Park,
" hortorum " " ✓	28/6/23.
" lucorum " "	Continued.
" terrestris one dead ♀ on Avenue.	

Odynerus pictus ♂ v. small.	Garden at Kenure Park
Halictus freygessneri 1♀	Rush. Co. Dublin
Andrena subopaca 2♀♀	Morning: 29/6/23.
Pemphredon shuckardi	✓ Dull.

END OF MONTH AT RUSH.

Pompilus niger ♂
" gibbus ♂ & ♀
Crabro cetratus ♀
Pemphredon shuckardi ? Not recorded
[illegible] in coll.
Odynerus sp. seen.
Vespa sylvestris ♀ at Knockree.
" rufa, several ♀♀ in Glencree.
Prosopis confusa ♂ on furzone.
Halictus rubicundus ♀♀.
" albipes 1 ♀
" freygessneri 1 ♀ ✓
" leucopus 2 ♀♀
Andrena jacobi 1 very worn ♀ on Bramble at Knockree.
" lapponica 1 ♀ on south road at Ballycorag with the pollinia of an Orchid adhering to its clypeus!
Nomada flavoguttata.
Bombus jonellus ♂♂ & ☿☿ common.
" lucorum ☿☿
" agrorum ♀♀ & ☿☿.
Psithyrus quadricolor 1 ♂ flying on heather in old south road below L. Bray.

Glencree,
Co. Wicklow.
1st July 1923.
Hot but only one burst of sun all day: mostly collected along old river terraces in Copse Wood. below & opposite Ballycorag at from 1.0 to 3.0 p.m.

Halictus rubicundus ♀♀
" freygessneri ♀
" leucopus ♀.
Andrena albicans ♀♀ seen on Rosa "canina" ♂♀.
~~N.B. None of these were captured which I regret as they might possibly have been not this species but A. hamilis.~~
Why? I don't think so!
A. fucata ♀
Nomada marshamella ♀

Bohernabreena Co. Dublin
i.e. foot of Glenasmole.
near Mr Hely's
i.e. now Mr Doyle's.
7/7/23.
✓

Pompilus gibbus ♂ & ♀♀ seen.
Ceropales maculatus ♂ seen.
Tachytes pectinipes ♂♂ & ♀♀ seen.
Crabro wesmaeli
Colletes picistigma ♂♂ & ♀♀ abundant on sandy ground close to Southern Martello Tower.
Halictus villosulus ♀ along cliffs at Asylum.
Andrena sericea ♀♀

Portrane, coast east & south of the Asylum,
Co. Dublin
8/7/23.
✓

Halictus leucopus ♀
Andrena subopaca ♀
Nomada flavoguttata ♀

Bohernabreena (as before)
Co. Dublin
14/7/23. ✓

Agenia variegata ♀ on stone heap
in ~~sand~~ gravel-pit next river above
Mr. Hely's.
Passaloecus monilicornis ✓
2♂♂ & 2♀♀ on leaves of privet
by foot bridge between the
reservoirs at 5-30 p.m.
Odynerus sinuatus 3♂♂ on
laurel & privet leaves
with last.

Bohernabreena (near
Mr. Hely's as before)
& Glenasmole (below
upper dam)
Co. Dublin,
(with R.A.P.)
21/7/23
late in aft.
hot, with
sun bursts.

Pompilus gibbus ♀♀ & ♂♂
" plumbeus ♀♀.
Ceropales maculatus ♂♂ & ♀♀.
Tachysphex pectinipes ♂♂ & ♀♀.
Crabro wesmaeli ♂
Odynerus pictus ♀
Colletes picistigma ♂♂ & ♀♀
Ichneumonidae
Braconidae

Portrane, dunes,
& coast south
of Asylum.
Co. Dublin.
22/7/23.
✓

Pemphredon lethifer ♂
Colletes picistigma
3♂♂ on Matricaria inodora
on top of cliffs.
1♀ seen on Bryony at foot.
Sphecodes affinis 1♂
Halictus rubicundus
♂♂ numerous, fresh.
1♀ seen very worn.
" tumulorum 2♂♂ fresh.
1♀ worn.
" leucopus ♂
" punctatissimus 3♂♂
on Samolus valerandi. ✓
" villosulus 1♀ worn.
Andrena guynana 2nd brood.
3♂♂ 1♀.
Bombus lapidarius ♂♂
" lucorum ♂♂
" terrestris ♂♂
" agrorum ♂♂
" muscorum ♂♂
" hortorum ♂♂
Psithyrus distinctus [illegible] ♀
fresh.

South cliffs of
Howth, Co. Dublin.
Bombi mostly on
bramble blossoms,
near Bellingham's
Harbour: rest
above or at foot
of cliffs near
Earlscliff.
28/7/23.
Windy but hot
& sunny.

Crabro varius 1 ♀ at 2.
Mellinus arvensis ♂ at 2.
Pompilus gibbus ♀ at 2.
Prosopis ? seen at 2
on flower of Centaurea nigra.
Andrena coitana ♂ at 1
on flower of Jasione montana.
A. denticulata ♂ at 2. ✓
A. saundersella 2 ♀♀ at 2
on Cow Parsnip.
A. cineraria ♀ at 2
very late for this species.
Bombus derhamellus ♂ at 2.

Glencree, Co. Wicklow.
29/7/23.
(1). Copse Wood in
Middle of Glencree.
(2). Kilmalin (roadside)
above Enniskerry on
road to Glencree.

Very little sun
except at Kilmalin
in morning!

Ceropales maculatus ♂ & ♀
Andrena coitana ♀
on Bramble flower.
Ichneumon:
Glypta [illegible]
✓

In quarry at 900 ft.
west side of
Glenasmole
Co. Dublin.

4/8/23.
Aft. windy: little sun.

Passaloecus monilicornis 2 ♀♀
on laurel bushes near bridge
Mellinus arvensis ♂♂ & ♀♀
on poplar leaves.
Crabro dimidiatus ♂♂
on poplar leaves.
C. varius ♂♂ & ♀♀ on ✓
poplar leaves & entering
burrows in earthen path
up bank.
C. clavipes ♂♂ on poplar
leaves & on Cow Parsnip.
Odynerus sinuatus ♀
on laurel.

On poplar, laurel &c.
below upper dam
(near Brady's)
Glenasmole,
Co. Dublin.
4/8/23.

Late aft. very windy
one good blink
of sun

Salius exaltatus ♂
Pemphredon lugubris ♀
Mellinus arvensis ♂ ✓
on holly-tree leaves.
Crabro leucostomus 2 ♀♀.
Lissonota buccator 2 ♀♀. Roman Nos. 103 & 104.
No. 13 smashed on return journey!
N.B. At this stump on July
1923. E. O'Mahony got
4 ♂♂ Crabro IV-maculatus &
1 Andrena subopaca.

On old stump of fallen
tree (on river terrace)
in Lucan demesne
½ way between entrance
& bend in river going
towards Leixlip.
Co. Dublin. 5/8/23
morning: very hot
some sun.

A black fossor like a Passaloecus seen on privet hedge.
Ichneumonidae
2 of black & yellow.
[illegible]

Roadside close to railway bridge, W. of Oughterard, 4 miles S. of Celbridge.
Co. Kildare. 5/8/23.
Midday: hot: practically no sun.
All Ichneumonidae labelled "Rathmore" see next below.

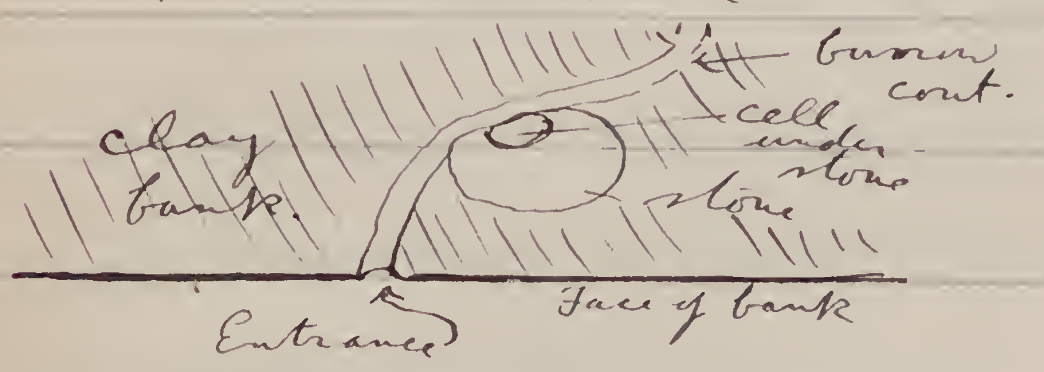
Salius exaltatus 2 ♂♂
Mellinus arvensis ♂ & ♀.
Halictus rubicundus ♀♀
" tumulorum ♀ ✓

On slopes of great rath & in surrounding gravel pit Rathmore, (3 miles N.W. of Blessington) Co. Kildare.
early aft. still windy but a little sun. 5/8/23.

Mellinus arvensis ♂ on hedge.
Andrena coitana 2♀♀
" saundersella ♀♀
" subopaca ♀♀ all three Andrena on Cow Parsnip.
Ichneumonidae.
2 red & yellow.
1 yellow & black
? red & black

Road side at Kilmalin, above Enniskerry on way to Glencree,
Co. Wicklow.
✓
6/8/23.
Morning: dull: windy.

Salius exaltatus ♀
dug out of burrow with cocoon



Mellinus arvensis ♂ ✓
with greenish white markings!
Crabro varius ♀
Andrena tarsata 3♀♀
dug out of freshly excavated burrows.

River terrace (opposite ~~[illegible]~~ & above Ballycoyle) below Copse wood,
Glencree,
Co. Wicklow.
6/8/23.
Dull, warm, & commencing to rain.
[Took clump of Malaxis paludosa in midst of Hypericum elodes swamp about 1/4 mile below Copse Wood & 50 yards E. of river: near Birch clump.

Crabro iv-maculatus 2♂♂ (♀ seen)
on leaves of Burdock by stream near Mr. Hely's.
Sphecodes hyalinatus ♀ on steep bank to river in front of Mr. Hely's.
Halictus rubicundus ♀♀ (old brood?)
♂♂ very fresh.
H. freygessneri ♂♂ & ♀♀.
H. albipes ♂♂ & ♀.
H. tumulorum ♀ ✓
H. leucopus ♂
Andrena gwynana v. bicolor ♀
A. sp. ♂ seen on Bramble like A. denticulata!

Foot of Glenasmole at Bohernabreena (near Mr. Hely's & by ruins of cottage on opposite side of river)
Co. Dublin.
11/8/23.
aft.
Windy with sunny intervals.

Mellinus arvensis ♂ & ♀ at 1
Crabro IV-maculatus on leaves
of Burdock by stream at 1
Andrena saundersella ♀ at 1.
Colletes succincta ♂ (and
another seen) flying over Brambles
by the nettle field.
Halictus rubicundus ♂♂ at 1
" calceatus ♂♂ "
" albipes. ♂♂ "
" freygessneri. ♂♂ "

Glenasmole
Co. Dublin.
18/8/23.
(1). Bohernabreena
near Mr. Hely's
(2). Below upper
dam, near
Brady's.

✓

Salius exaltatus 2 ♀♀ on
Coltsfoot leaves & White Umbellifer ~~Cow Parsnips~~
flowers at 2.
Halictus calceatus ♂ at 1.
" nitidiusculus ♂♂ at 1 & 2.

✓

Rush district.
Co. Dublin. 19/8/23
1. N. shore of Rogerstown Est.
2. By next Martello Tower S. of Loughshinny.
No sun all day!

Many Ichneumons on umbellifers

Sphecodes affinis ♂
Halictus rubicundus ♂♂
" tumulorum ♂♂
Psithyrus campestris ♂ ✓
pale form v. rossiellus K.
" rupestris ♂.

On scarp near Vallambrosa,
Bray, Co. Dublin.
27/8/23.
Morning: very windy: no sun.
♂♂ "asleep" on flowers of
Senecio, Origanum, Calamintha &c.

Mellinus arvensis ♂
on Cow Parsnips.
Halictus nitidiusculus ♂
" tumulorum ♂
Psithyrus campestris ♂
pale v. rossiellus K. ✓
Ichneumonidae
Alomya debellator ♀, red.

Braconidae
Chelonus sp.

South of Bray Head
(along old railway line)
Co. Wicklow.
Aft. 27/8/23.
Dull, very windy
commencing to rain!

Halictus rubicundus. ♂♂ & ♀♀
Andrena saundersella. ♀
" gwynana ♀ ✓

Brittas (lane & sand pit above & west of station on steam tramway), 800 to 900 ft.
Co. Dublin. 1/9/23. Some sun: aft.

Halictus rubicundus, ♂♂ & ♀♀.
on ragweed.
" punctatissimus, ♂ & ♀.
on ragweed.
" tumulorum ♂♂ & ♀♀.
" smeathmanellus ♂ ✓
on Senecio aquaticus

Near Carrickmines (w. of station by river & up lane to golf links)
Co. Dublin. 2/9/23
Morning: Sunny.

Sphecodes affinis ♂ & ♀
Halictus rubicundus ♂♂ & ♀♀.
" lativentris, 1 ♂.
1st ♂ taken in Ireland!
" calceatus ♂♂ & worn ♀.
" albipes ♂♂.
" freygessneri ♂♂ & ♀♀. ✓
" punctatissimus ♂♂ & ♀♀.
abundant in little quarry.
" tumulorum ♂♂ & ♀♀.
Bombus derhamellus fresh ♀

Hill side above farm east of south end of The Dingle (mostly in little quarry on hillside or on plants of Senecio jacobaea amongst Ulex).
Co. Dublin. 2/9/23.
Midday & aft.: windy but a good deal of sun.

Halictus albipes ♂♂
" freygessneri ♂♂
" nitidiusculus ♂
Bombus muscorum ♂♂
" jonellus ☿
Psithyrus campestris ♂

Actually in The Dingle, Co. Dublin.
Aft. 2/9/23. Sunny.
✓

Pompilus niger ♀ at 2.
Crabro varius ♀♀. at 1.
Halictus rubicundus ♂♂ & ♀♀ at 1.
" calceatus ♀ at 2. ✓
" freygessneri ♂♂ & ♀♀ at 2.
Nomada rufipes ♂ at 2.

Deerpark, Powerscourt
Co. Wicklow.
8/9/23.
(1) River bank 100 yards below foot of fall.
(2) East side of valley by road leading to top of "Long Hill"!
Midday: some sun: hot.

Passaloecus monilicornis ♀.
Ichneumonidae ✓
Ichneumon sp. ♂ yellow & black

Below road on Wicklow side of The Scalp. Co. Wicklow.
Warm; sunny; very windy.
9.9.23.

Pompilus niger 2 ♀♀.
Ceropales maculatus, 1 ♀
Agenia variegata 1 ♀.
Mellinus arvensis ♂♂ & ♀♀.
Crabro varius ♂♂ & ♀♀
Burrowing in bank.
Sphecodes hyalinatus 2 ♂♂
Flying over slope below bank
Colletes succincta ♂ & ♀ old
Flying to Calluna not far below road. ✓
Halictus rubicundus ♂♂ & ♀♀
♀ seen carrying pollen!
" freygessneri ♀.
" leucopus ♂♂.
Andrena minutula ♀ (2nd brood) entering burrow
in bank at N. end of terrace by path.
Nomada rufipes 1 ♂ many ♀♀
Flying over bank & slope beneath.

Glencree (old river bank — terrace — below Copse Wood & bog &c between that & road)
Co. Wicklow.
9/9/23.
Midday & aft. Windy: considerable sun: flies very bad: rain later!

on flowers of Scabious
Odynerus pictus ♀ On boulder clay cliff at east end of upper dam, Glenasmole, Co. Dublin. 15/9/23.
Aft.: Cold: showery: a little sun.

Pompilus ♀ (probably gibbus) seen carrying spider
[Colletes ?? seen by Daisy on Leontodon on cliffs at N. end of N. Strand.]
Sphecodes affinis ♂
Halictus rubicundus ♂♂ & ♀♀.
" calceatus ♂♂.
" albipes ♂♂.
" tumulorum ♀♀.
" smeathmanellus ♂
" leucopus 2 ♂♂.
Ichneumonidae
[illegible] at [illegible]

E. Cliffs, south of Harbour, Rush. C. Dublin.
16/9/23.
Very windy: sun & showers alternately.

Fide R.C.L.P.

✓

[Lasius mixtus ♀ taken by O'Mahony on cliffs at Killiney, Dn on 29/9/23 (fide H.D.)]

1923.

1924.

Myrmica ruginodis nest with many larvae. Formica fusca nest containing pale green aphids ✓	Brittas River valley below Ballinascorney House, Co. Dublin. [With E. O'Mahony.] 27/1/'24.

Vespa sylvestris remains under cairn on summit of Seecawn!

Salix first seen in bloom near Killincarrig, Greystones on 9/3/24, but as it was afternoon & a strong cold wind was blowing no bees were to be expected.

Lasius niger. " flavus. " mixtus. Myrmica ruginodis ✓ Bombus lucorum ♀♀ " terrestris ♀ sunning itself.	Sand pits &c. near the Birr railway 2¼ miles W. of Roscrea, N. Tippy. (close to Co. boundary!) G.W.S. & R.A.P. 15/3/24. Ants in sand pits & on banks. Bombus lucorum at ♂ willow: the only one in flower

Halictus sp. dead dug out of burrow (probably rubicundus or calceatus). Andrena sericea ♂ dug out of burrow also Myrmica scabrinodis ♀ ✓	Sand pit by avenue to Mr. Pim's house at Fancroft (near Roscrea) King's Co. 16/3/24.

Cocoons of fossor dug out of sand pit by Birr Road at Drumakeenan, King's Co. G.W.S. 17/3/24

Lasius mixtus " niger ✓ Myrmica ruginodis ✓	Nests more or less combined under stones ~~[illegible]~~ in part of field where tufa is near Gloster, (N. of Roscrea) by Birr road, King's Co. 17/3/24. Under these stones I also took Coecilioides acicula, Trichoniscus pygmaeus & ~~Haplo~~ Haplophthalmus mengii, as well as an aphid.

Bombus lucorum ♀♀ at same willow as on 15th inst. near Birr railway. ✓ 17/3/24. Nothing else seen. No other willows out at Roscrea, though plenty seen from train near Portarlington &c.

Bombus lucorum ♀♀ " jonellus ♀ ✓	On ♂ willows by Killincarrig mill, near Greystones. W.1. 22/3/24.

Late afternoon, dull after fine morning: mild. Willows now well out all way between Greystones & Enniskerry.

Sunday 23/3/24. Misty rain all day!

Bombus lucorum ♀♀ " jonellus ♀ all at Willows ✓ Numerous cocoons of a fossor dug out of sandy layer above boulder clay	Boulder-clay slips (opposite Brady's) at head of lower reservoir, Glenasmole, Du. 29/3/24 aft. Very cold (snow showers in morning) but sunny intervals in aft. No andrenas seen at Willows.

Sunday. 30th March 1924. Very cold, but strong sunny intervals from 1 o'clock on.

Only bees seen were in small sand-pit in field above main road to Glen of the Downs between Kilmacanoge & Kilmurry, almost opposite Grove Ho.

Andrena gwynana ♂♂ & ♀ (very fresh) on Dandelions

A. minutula 1st brood (= parvula) 1 ♂ on Daisy.

Bombus lucorum at willows in valley near same place. ✓

NB. A few willows nearly over, but many not out!

Sat. aft. 5th April 1924. Mild, calm, patchy but no real sun till 3 p.m., thence cloudless.

Andrena apicata ♀ on ♂ willow (S. cinerea) above & opposite Mr. Doyle's, Lower Glenasmole. Co. Du.
Also a ♀ seen resting on ground on slope to road behind Mr. Doyle's House!

Andrena gwynana ♂, another seen!

~~1 sp? ♀ (that looked as if it might have been A. flavipes sunning itself but missed!)~~ later: Possibly a very fresh ♀ A. sericea !! A.W.S.

On 10/4/29 I saw ♂♂ of Andrena sericea at this spot!

Nomada leucophthalma V.R.C.L.P. 2 ♀♀

Bombus lucorum ♀♀ at willows

" lapidarius ? ♀ seen. ✓

at head of big slip (opp. Brady's, between the reservoirs Glenasmole. Co. Du.

CHIFF-CHAFF.

NB. ~~[illegible]~~ Several other bees seen at distance & not captured.
One ♀ was almost certainly Andrena clarkella.

Sunday ~~30th~~ 6th April 1924.

No sun all day. Went to Devil's Glen, Wi but the only bee seen during the whole day was a ♀ Bombus lucorum

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Saturday 12th April 1924.

Heavy snow from 1 p.m. onwards, till dusk.

Sunday 13th April 1924.

Heavy snow from 8 AM till 11 AM. Cleared afterwards & plenty of sun from 12-30 till 4 p.m. (summer time from now onward!)

Saw ♂ Andrena gwynana in sand pit at Greenhills.

Took ♂ Andrena nigroaenea and ♀ A. gwynana by the Dodder above Old Bawn bridge; the former on Dandelion; the latter (& another seen) sunning itself on stone: very fresh. Also a sawfly flying over Gorse = "Pachynematus clitellatus ♂" R.C.L.P. = "xanthocarpus ♂ of Enslin, novice & Konow" fide R.C.L.P.

Saw fresh ♀ Bombus muscorum on Ajuga reptans & several B. lucorum at Willows. At foot of Glenasmole near Mr. Doyle's I saw several B. lucorum also & 1 ♀ B. jonellus or hortorum

No other bees seen, but in the "coomb" above & opposite Mr. Doyle's I found numerous cocoons of Fossors

Thursday (before Easter), 17th April, 1924.
Andrena albicans 4 ♂♂ seen on Dandelions in field opposite waterworks gate at Bohernabreena, DU.
Bombus terrestris ♀ searching at same place.
Andrena clarkella ♀ faded a little but not worn, entering burrow in sand at top of "coomb" opposite Brady's, where N. leucophthalmus taken on 5th April. Another ♀ clarkella, very fresh, sunning itself on stone in sheltered corner near pine plantation to S.E.
Bombus lucorum seen at Willows & Dandelion & B. terrestris, ♀♀ seen searching.
No other bees seen, but numerous cocoons of Fossors dug out of sand at top of "coomb", amongst which I found remains of 2 (? ♀♀) Crabro sp. (? 14-maculatus): Later: almost certainly 14-maculatus!
Late afternoon — 2-30 till 5.0 p.m. A few short bursts of sun, after fine mild morning; rather windy & threatening; little flying!
SWALLOWS! Several seen flying over Dodder near Mrs Doyle's at 2-30 p.m. No Willow Wren heard during the afternoon! And no Sand martins seen in their usual place at Old Bawn.

Friday (Good Friday) 18th April, 1924.
Sunny early morning: 11-30 till 1.0: and 3.0 till 4.0. Mild, very stormy.
Glencullen, 1 mile above Enniskerry, WI.
Andrena gwynana ♂ on Dandelion — lane.
Halictus freygessneri 2 ♀♀.
Andrena clarkella ♀♀ many
Nomada leucophthalma ✓R.C.L.? ♂♂ & ♀♀
In small sandy bed at top of only slip on South side of river, opposite where path comes down from Killegar House.

N.B. The Andrena clarkella appeared to be gathering pollen only from the Gorse, though Willows were in flower all about. The Nomadas were seen to enter the burrows & no A. apicata were seen during the day! Watched 11-30 till 12-30!
Halictus rubicundus ♀ sunning itself: on N. slip.
Andrena nigroaenea ♂ on Dandelion on N. side of glen.
A. minutula ✓R.C.L.? ♂ & ♀ both on Dandelions " "
1st Brood.
A. clarkella ♂ sunning itself on stone on ditch up stream a little from ruined house & opposite side of stream (i.e. S. side)
Leptothorax acervorum fide H.D.
[redacted] About 6 or 8 specimens of this (all reddish brown: not "bicoloured"!) ant taken or seen on great fallen ~~pine~~ Ash tree, which was riddled with holes: in this also I took a specimen of the beetle Sinodendron cylindricus.
[redacted]

18/4/24 : Glencullen : continued.
Bombus lucorum ♀♀ } Many seen searching
B. terrestris ♀♀ } for burrows.
B. lapidarius 1 ♀ seen searching.
B. jonellus 1 ♀ seen on Gorse.
√ B. hortorum 1 ♀ seen on Nepeta glechoma.
B. agrorum 1 ♀ seen flying. 1st 1924.
Apis mellifica ☿☿ seen on a ♀ willow and
on Nepeta glechoma.
[illegible] [illegible] punctatissimus, 1 ♀ on [illegible] dead bracken N. of ruined cottage, running!
WILLOW WRENS, PEACOCK BUTTERFLIES, Swallows
& Chiff-chaffs.

19/4/24. Saturday. Lovely warm, sunny day
but detained in museum by visit of Board
of Visitors till* 1 p.m. Afterwards to
Glenasmole, Du. but somewhat windy
& cloudy by that time.
Andrena albicans ♂♂ in dozens flying round
willow tree on river bank near entrance
to Waterworks. √
Vespa sp. (? rufa) ♀ seen at Brady's on
gooseberry flowers.
Halictus freygessneri ♀♀ seen at several places
on slip opposite Brady's.

*This was official working time. Why complaining of being detained ?!

19-4-24 : Glenasmole : continued
Andrena gwynana 2 ♀♀. Beautifully fresh
specimens running themselves on slip opposite
Brady's & below upper dam.
Bombus lucorum, B. terrestris, and
B. lapidarius seen! √
Willow-wrens common about Brady's
on this date.
PIERIS RAPAE seen!

Sunday 20th April 1924. (Easter Sunday)
Very hot, mild, & sun almost all day!
Salius (fuscus ♂) ? Seen.
Sphecodes divisus 2 ♀♀ (1 taken). Small.
on talus at S. end of quarry : no hosts seen!
Halictus rubicundus 1 ♀
" calceatus ♀♀ common.
" albipes 1 ♀ taken
" v. small albipes ~~[illegible]~~* 1 ♀ taken
" punctatissimus 1 ♀
all Halicti on talus at N. end
of quarry or on N. cliff!
Andrena albicans ♂♂ common
flying round willows & gorse
but only 1 ♀ seen, sunning itself!
A. sp. ♀ (? apicata) seen on talus
where Nomada leucophthalma
were taken!

Quarry in Silurian
rocks, on main rd.
to Wicklow, half
way between
Kilmartin (near
Dunran Castle)
& Ballyhenry (3
miles N. of Rathnew)
Co. Wl.
(All labelled "Ballyhenry")

continued →

20/4/24 : Ballyhenry Quarry : continued
Nomada leucophthalma 2 ♀♀. near where Andrena (? apicata) ♀ was seen.
N. fabriciana ♀♀ common but no specimen of any possible host seen!
Bombus lucorum on willow; B. terrestris & B. lapidarius searching; B. agrorum at Violets

---

20/4/24. Sand-pit S. of road (in field) from Ashford (on main road to Wicklow) to Killadreenan Ho. Co. Wi.
Andrena albicans ♂♂ common flying round gorse bushes!
Bombus hortorum at Gorse flowers.

20/4/24. Murrough at Newcastle Station. Co. Wi.
3.0 till 4.0 p.m.
No bees seen except Bombus lucorum, B. terrestris, B. hortorum & B. jonellus (last on Dandelion).
Took specimen of the Hemipteron (Therapha hyoscyami L.) 200 yards S. of Newcastle Station.

Monday, 21st April, 1924. (Easter Monday).
No sun all day, but very hot: sultry.
Salius fuscus ♂♂ & ♀♀.
Abundant in railway cutting!
Andrena albicans ♂♂ abundant round gorse & willows. Only a few females seen, at Dandelions & Willow
A. jacobi 1♂ at willows, N.W. of Sallins.
A. nigroaenea ♂♂ common at Dandelions & Willows (a few).
♀♀ common in ry. cutting.
Bombus lucorum & terrestris seen.
Athalia lineolata seen
Ichneumonidae
3 spp. taken in ry. cutting.

Sallins,
Co. K.D.
Sandpits by canal 1/4 mile N. of Sallins Station & railway cutting near same.
Excellent ground, especially the latter, but day very dull after a wet misty morning.

Saturday, 26th April. Cold & raining all day.

Sunday, 27th April. Morning, cold, with misty rain from S.E. Aft. also wet.

Saturday, aft., 3th May 1924. Cold & windy, with showers but sunny bursts. Dunes at Portmarnock Co. Du.

Bombus lucorum, B. terrestris, B. muscorum & B. agrorum ♀♀. All at willow.

No other bees seen! ✓

NB. Salix repens almost at its best.

Dunes at Portmarnock Du.

Sunday, morning; very hot & sunny. 4th May 1924.

Bank of upper road from the Scalp facing Enniskerry, Co. Wi.

Halictus rubicundus ♀♀ on Dandelion.

" tumulorum ? ♀ seen at gate to glen.

Andrena albicans ♂♂ & ♀♀ abundant at Dandelion.

✓ " jacobi ♀

R.C.L.P.

" minutula ♀♀ Common on Dandelion & nesting on roadside by gate into glen.

" gwynana ♀ seen on Dandelion.

Nomada bifida 2 ♀♀ on Dandelion.

Bombus hortorum 1 ♀ repeatedly visiting Primroses.

B. agrorum, B. lucorum also seen.

Sunday, ~~midday~~ morning, 4/5/24. Sunny & hot.

Roadside at Kilmalin, above Enniskerry.

Vespa rufa ♀

Andrena albicans ♂♂ & ♀♀ abundant on Dandelion.

A. gwynana ♀ on Dandelion. ✓

Nomada bifida 2 ♂♂ searching: one with truncate mandibles similar to those of N. hillana.

Sunday, 4/5/24, Midday & early aft.

Hot, with much sun, turning dull about 4pm.

Glencree, Co. Wicklow.

Salix fusca ♂ very small; ♀ seen.

Halictus rubicundus ♀♀ at willows.

" freygessneri 2 ♀♀.

Andrena jacobi ♀ at willows

" lapponica ♂♂ searching; ♀♀ running ✓ R.C.L.P.

Vaccinium just out! ✓

" gwynana ♂ & ♀

" praecox ♀♀ at willows: rather faded. ✓ R.C.L.P.

" apicata ♀♀ at willows: very faded. ✓ R.C.L.P.

" clarkella ♀♀ at willows: fairly fresh.

" albicans ♂♂ searching, & ♀♀ at willows everywhere.

Nomada (? ruficornis) seen.

(more likely bifida or leucophthalma!)

Sunday: 4/5/24: Glencree: cont.
Bombus terrestris, lucorum, lapidarius
agrorum & muscorum ♀♀ seen.
Bombus (workers of) lucorum & jonellus at willows.
Vespa sylvestris ♀ seen at willows
" norvegica 2♀♀.
Ichneumon suspiciosus? 2♀♀. near Copse Wood.
N.B. On this day all the Salix cinerea were out of flower, but some bushes of S. aurita were just at their best. Blackthorn was either over or at its best but no bees seen at it. Only other flowers were Daisies, Celandine, Violets, Barren Strawberry, & Dandelions but nothing seen on these except a few common things. One Bombus agrorum was seen at Pedicularis sylvatica.

Saturday: 10/5/24. Heavy showers all afternoon.

Sunday: 11/5/24. Warm, with much sun, morning S.E. Ry. cutting & small glen by ry. by main road from Wicklow to Rathdrum, exactly opposite Deputy's Pass. near Glenealy, Co. Wicklow.
Halictus calceatus 1♀ on ground in field above ry.
" freygessneri 2♀♀.
" punctatissimus 5♀♀. 2 on flowers of Fragaria vesca! Some on Dandelion!

Sunday: 11/5/24: near Glenealy cont.
Andrena albicans ♂♂ & ♀♀.
" jacobi ♂
Ichneumonidae. Banchus [illegible] ♂

Sunday: 11/5/24: midday & early afternoon: much sun
Glen-malur, from Drumgoff (1) to Barravore (2), Co. Wicklow.
Halictus freygessneri ♀ on willow at 2.
Andrena albicans ♂♂ at 1 & 2; ♀♀ on willows at 2.
" clarkella ♀♀ on willows at 2.
" praecox ♀♀ fairly fresh on willows at 2.
" lapponica ♂♂ & ♀♀ common at 2 and on moraine up side valley to S. to 1,000 ft. alt. ✓ R.C.L.P.
1♀ taken on gorse & another on Viola Riviniana!
No Vaccinium seen nearly in flower on this date.
Nomada sp. seen on willow at 1.
Bombus lucorum, terrestris, jonellus & agrorum seen at 2.
Tenthredinidae. "Dolerus aeneus. ♂♂" "R.C.L.P." Also ♀ kept by R.C.L.P.
"Empria tridens ♂ var.? could be another sp." R.C.L.P. Taken along hedge, w. side of road from Hotel at Drumgoff to bridge!
Ichneumonidae. Pimpla

On this day I discovered Saxifraga umbrosa on cliff S. of head of Barravore! A.W.S.

Saturday: 17/5/24: morning: Very hot sun
but windy! Sand pit, N. of Greystones (Jones's
new Park), W. of railway, Co. Wicklow

Sphecodes divisus 3♀♀. ✓ R.C.L.P.
Halictus rubicundus ♀♀
H. calceatus ♀♀.
" lativentris 1♀
" villosulus 1♀.
" nitidiusculus ♀♀
" tumulorum ♀♀.
Andrena albicans ♂♂ & ♀♀
" sericea ♂♂ very abundant; ♀♀ only a few.
" wilkella ♂♂ a few fresh; 1 stylopized ♀ with
almost wholly dark hind tibiae.

✓

Ichneumonidae. Ichneumon sarcitorius ♀ on Alexanders
" ♀♀ on Alexanders.

Small black sp. ♂

Braconidae. Microplitis sp? ♂

Saturday: 17/5/24. midday & early afternoon: very
hot sun but strong wind which made collecting
impossible except in a few sheltered spots.
Along deserted railway between Greystones & Bray Head.
Co. Wicklow.

Saturday: 17/5/24. S. of Bray Head, cont.
Halictus freygessneri ♀
" rubicundus ♀♀ in gravel pit by railway.
Andrena albicans ♂♂ & ♀♀:
" nigroaenea ♂♂ & ♀♀.
" jacobi ♂ & ♀.
Nomada goodeniana ♂♂ & ♀♀.
" marshamella ♂♂ & ♀♀.
Ichneumonidae →

Small black sp. ♂

On this date (17/5/24)
M.S. De Westropp took
Andrena angustior ♂
at Monkstown, R.C.L.P.
Cork
with the following
spp.
Andrena albicans ♀.
A. fucata ♀
✓

Sunday: 18/5/24: morning: very hot sun but
dry air. Sand pit just N. of Blessington, Co. Wicklow.
Halictus freygessneri ♀
" rubicundus ♀♀
Andrena albicans ♀♀ on Dandelion!
" subopaca ♀
Nomada (~~ruficornis~~ bifida?) ♂ with blunt mandibles
" flavoguttata ♂

✓

Tenthredinidae. Dolerus picipes ♂ R.C.L.P.
" Emphytus calceatus ♂ " R.C.L.P.
" Dolerus aeneus 2♂♂ " R.C.L.P. Kept by R.C.L.P.

Sunday: 18/5/24. Midday. V. hot sun.
Gravel scarps & pit at N. end of Burgage Bridge,
1½ m. S. of Blessington, Co. Wicklow.
Halictus rubicundus ♀♀.
" freygessneri ♀
" calceatus ♀
" leucopus ♀. ✓
Andrena albicans ♂♂
" sericea ♂♂ abundant; ♀♀ a few.
Nomada marshamella 1 very small ♂.
Ichneumonidae. Ichneumon saratorius ♀.

Sunday: 18/5/24: midday: rather cloudy, some sun.
River Bank (King's River) below Humphrystown Br.
4 miles S. of Blessington, Co. Wicklow.
Andrena sericea ♂♂, & 1 ♀ on Dandelion.
Tenthredinidae. "Dolerus aeneus ♂♂." R.C.L.P.

Sunday: 18/5/24: early afternoon, hot sun.
On Salix aurita on Kildare side of boundary,
in overflow channel 2 miles W. of Blessington, Co. Kildare.
Halictus freygessneri ♀
Andrena albicans ♂♂ & ♀♀.
" fucata ♂ (fresh).

Sunday aft: 18/5/24: 'Glending', overflow channel, W. of Blessington
Nomada bifida ♀♀.
" ruficornis 2 ~~♀♀~~ ♂♂ * R.C.L.P. says of one ♂ "very like form parasitic on A. helvola"!!
" marshamella 1 ♂.

Ditto. ditto; on Wicklow side of boundary
at foot of wooded scarps. 18/5/24.
Andrena albicans ♂♂ & ♀♀ on laurel (running)
A. lapponica 1 large ♀ on ground.
Nomada marshamella ♂ flying round laurel.
Halictus sp. in quarry. ✓

Saturday 24th May 1924. Aft. Heavy showers
spoiled all collecting. Visited Bohernabreena.

Sunday 25th May 1924. Morning. heavy showers
followed by hot sunbursts.
Sand pit, ½ mile S.E. of Kilternan, on old road
over hill near Lead mines. Co. Dublin.
Andrena jacobi ♀ ✓
Halictus nitidiusculus ♀
Nothing else seen but very nice ground for
future work.

Sunday 25th May 1924 cont. = Ballyman Glen

Midday, sunny interval. Valley on Co. boundary below bridge where Old Connaught road crosses boundary 1½ miles S. of the Scalp. Cos. Dublin & Wicklow. Dublin side has sand pit; Wicklow side has lovely marsh for plants.

Ichneumonidae. Alomya debellator a very red ♂ flying over Gorse blossom.

No bees seen! But quite interesting ground.

Sunday 25th May 1924 cont.

Early afternoon: heavy showers, followed by about an hour's hot sun; then thunder & hail storm! Glencullen, Co. Wicklow, S. of Killegar House & about 1 mile above Enniskerry.

Andrena jacobi ♂♂ & ♀♀.
" fucata ♂ & ♀
" albicans ♂ & ♀♀
} All flying to Sycamore flowers in lane near Killegar House.

Salius fuscus ♀
Vespa sylvestris ♀
Halictus rubicundus ♀♀
" calceatus ♀♀
" albipes ♀♀
} All in Glencullen! On Veronica chamaedrys &c.

On Veronica chamaedrys & Bellis.

Glencullen: 25/5/24: continued.

Halictus leucopus ♀♀

Andrena jacobi ♂♂ & ♀♀.

Homoeidus arcanus Stelfox 2 ♂♂, Co-types, taken near Killegar on this afternoon. A.W.S. 1940.

" ♂ seen (? A. sericea)

" gwynana ♀ on Veronica chamaedrys not too worn.

" ♂ of small black species with white face seen! ? Hylaeus confusus

Sphecodes divisus ♀.

" affinis ♀.

"Dolerus niger" ♂♂ R.C.L.P. flying round Sycamore at Killegar Ho. very abundant — one kept by R.C.L.P.

Saturday 31st May 1924.

Afternoon, warm, with considerable sun.

Cliffs below Earlscliffe, Baily, Howth, Co. Dublin.

Chrysis ignita ♂♂ & ♀♀
Odynerus pictus ♂♂ & ♀♀.
} Very abundant.

Sphecodes affinis ♀♀ common. & R.C.L.P.

Halictus rubicundus ♀♀

" cylindricus ♀ seen.

" albipes ♀♀.

" punctatissimus ♀♀ common.

" nitidiusculus ♀♀

Baily cliffs: 31/5/24. cont.
Halictus
Andrena jacobi ♂♂ & ♀♀.
" nigroaenea ♂♂

Nomada ruficornis ♂ R.C.L.P.

Lasius alienus ♀♀ fide H.D. — great abundance on S. slopes close to boundary of Lt. Ho. at Baily! ✓

5th June 1924. "Dolerus niger ♂" R.C.L.P. taken at Ticknock, Co. Dublin.

Sunday 1st June 1924. Rain all day!
Saturday 7th June 1924. On duty in museum. Rain.

Sunday, 8th June 1924. Morning, warm, dull.
The Scalp, south end, above road, Co. Wicklow.
Halictus leucopus ♀.
Andrena ~~rufopiceа~~ minutula ♀ 1st brood. R.C.L.P.
Tenthredinidae Strongylogaster cingulata ♂ & ♀♀ R.C.L.P.
♂ has black thorax & orange abdomen

Sunday, 8th June 1924. Morning & midday, warm, some sun but very windy!
Rocky Valley (west end), Co. Wicklow.
Pompilus gibbus ♂
Odynerus pictus ♀ seen on Hawthorn!
Sphecodes affinis 3♀♀, all on Potentilla tormentilla! & R.C.L.P.
Halictus rubicundus ♀♀.
" freygessneri ♀
" nitidiusculus ♀
" tumulorum ♀♀
" smeathmanellus 2♀♀ (? small one!)
" leucopus ♀♀ ✓
Andrena jacobi ♂♂ & ♀♀.
" nigroaenea ♂♂
" fucata ♂♂
" albicans ♀♀ on Hawthorn.
" cineraria ♂♂ only.
" gwynana 1 worn ♀

Rocky Valley : 8/6/24. cont.

Andrena subopaca ♀ ✓

" saundersella ♂

" wilkella ♂♂ & ♀♀

Nomada ruficornis ♂ & 2 ♀♀. ✓ R C L P.

" hillana ♂.

" bifida ♀

Ichneumonidae. Ichneumon – probably culpator ♀! ♀, black on Iris
in field near Kilmurry!

Pimpla ♀
2 small species.

Tenthredinidae. "Allantus arcuatus ♀♀." R.C.L.P.

Athalia lineolata R.C.L.P.

Pristiphora crassicornis ♂ R.C.L.P.) small, black, yellow tibiae
on bracken, ~~[illegible]~~

Strongylogaster cingulatus, ~~♂♂~~ ♀♀. R.C.L.P.

Sunday, 8th June 1924. Afternoon: sunny but very stormy. Murrough of Wicklow, at & S. of Newcastle station.

Pompilus gibbus ♂ & ♀

Osmia aurulenta ♂ & ♀ ✓

Bombus derhamellus ♀ seen.

Monday (Whit), 9th June 1924. Morning till 1pm.
Warm but very little sun. W. bank of river in Deer Park, ½ mile below fall, Powerscourt Co. Wicklow.

Sphecodes ♀

Halictus rubicundus ♀♀

" calceatus ♀.

" freygessneri ♀.

Andrena jacobi ✓

" fucata ♀

" lapponica ♀♀

" cineraria ♂♂. 1 ♀ seen.

Nomada bifida ♀.

Ichneumonidae: Cryptus ♂

Ichneumon ♂

Pimpla ♂

Tenthredinidae. "Allantus arcuatus ♂." R.C.L.P.

~~Dolerus~~ Loderus palmatus ♀ R.C.L.P.)

Strongylogaster cingulatus. ~~♂♂~~ ♀♀ on Bracken. R.C.L.P.

Selandria stramineipes ♀♀, R.C.L.P.

Taken on 15th June NOT on 9th !!!

("Loderus vestigialis 3 ♀♀ of var. nov." R.C.L.P.
one kept by R.C.L.P.
~~these I saw large Daddy-long-legs! [illegible]~~

Sunday, afternoon, dull, rain coming, warm.
9th June 1924. Old sun bank at Copse wood
by Glencree, Co. Wicklow.
Andrena jacobi ♂♂ & ♀♀ at Hawthorn.
Halictus freygessneri ♀.
Pezomachus Ichneumonidae sp. black ♀ ✓
Ichneumon sp. Black & red ♀.
Strongylogaster cingulatus ♀♀♂. R.C.L.P.
Allantus arcuatus ♀♀.

Friday, aft. very hot, bright, sun. 13th June 1924
After very wet week!
Glenasmole, between reservoirs!
Hardly any Hymenoptera seen.
Leptothorax acervorum ☿☿ in S.E. angle post of Brady's garden.
Halictus calceatus ♀ seen on Daisy
" tumulorum ♀ seen.
Andrena fucata ♂♂
" sericea ♂♂ opp. Brady's on sandy "cliffs".
" jacobi ♀ on Holly.
Nomada marshamella ♀♀. ✓
Vespa norvegica ☿☿.
" rufa ♀♀ & ☿☿ } on Cotoneaster hedge
" austriaca 3 ♀♀ } of Brady's garden.
Allantus arcuatus. "Tenthredopsis inornata ♂ var." R.C.L.P.
Tenthredo mesomelas ♂ ✓R.C.L.P.
Trichiosoma ♂ given me by Brady from upper reservoir!

Saturday, aft. very hot, sunny. 14th June 1924.
Hardly any bees to be seen. D.N.F.C. Ex.
Old quarry at Sandyford, Co. Dublin.
Sphecodes affinis 3 ♀♀.
Halictus rubicundus ♀♀ frequent.
" calceatus on Ranunculus bulbosus
" tumulorum " " .
Andrena fucata ♂♂
Nomada bifida ♀

Psithyrus rupestris ♀ at St. Columba's College.
Ichneumon ♀ in swamp on E. side
of Kilmashogue.

Collected by E. O'Mahony & J. N. Halbert at Clontarf, Kilbarrack or Howth (see labels!)
"Tenthredopsis inornata" R.C.L.P. "Priophorus tener" R.C.L.P. "Trichiocampus ulmi" R.C.L.P. J.N.H. "Holmpatrick"
"Trichiocampus eradiatus" R.C.L.P. "Holocneme lucida" R.C.L.P.
"Pt. myosotidis" R.C.L.P. "Pachynematus obductus" R.C.L.P. E.OM & J.N.H. "Pach. scutellatus ♀" R.C.L.P. J.N.H.
"Athalia lineolata" R.C.L.P. J.N.H. "Emphytus calceatus ♀" R.C.L.P. "Dolerus aeneus" R.C.L.P.
"Dolerus piciceps ♀" R.C.L.P. (small) "Dolerus niger" ♀ R.C.L.P.
"Tenthredopsis picticeps, var."

Sunday, 15th June, 1924. morning & midday Very warm, dull, rain later.
Deerpark, Powerscourt, Co. Wicklow.

Salius fuscus ♀ dragging spider (– – – – .)
Halictus rubicundus ♀♀.
" calceatus ♀.
" freygessneri ♀. ✓
" leucopus ♀
Andrena jacobi ♂♂ & ♀♀.
" subopaca √R.C.L.P. ♀♀ (on (2) Conopodium denudatum!)

[Leptothorax acervorum prob. H.D. taken by R.A.P. at Abbey Leix Q. Co. on 15/6/24.] ✓

Nomada bifida ♀
" marshamella ♀♀.

Tenthredinidae! "T. balteata ♀" R.C.L.P. "Strong. cingulus ♀." R.C.L.P. (about [illegible] same date)
"Dolerus aeneus" ♂ R.C.L.P. "Dolerus bimaculatus ♂" R.C.L.P. "Dolerus ferrugatus ♂" R.C.L.P.
"Nematus abdominalis ♂ & ♀" R.C.L.P. on Alder below Deerpark by stream!
"Selandria stramineipes, ♀♀ R.C.L.P." "Dolerus gessneri ♀" R.C.L.P. marsh by river (?).
"Loderus vestigialis 3♀♀ (one kept by) R.C.L.P. var. nov." another ♀ kept by R.C.L.P.

Thursday 19th June 1924. Windy, warm, some showers but sunny for the most part.
Glenmacnass (head of); Military Road at 1,400, & Mullaghcleevaun (Mt. & Lake).

Bombus jonellus & B. lucorum at Vaccinium ✓
Andrena lapponica ♀♀ nesting in granite sand by roadside at 1,400 ft.
Metopius dentatus ♂ flying over heather at 1,600 ft.
Larva of Bombyx callunae taken by road by M.D.S.
Corixa sp. taken (but lost) in Cleevaun Lough at 2,300 ft.

Sunday 22nd June 1924. Hot sunny morning but only short sunny bursts after 10 AM.
Murrough of Wicklow: Wicklow to Greystones, 11 AM till 7.0 PM.

Pompilus gibbus ♂♂ & ♀♀.
Tachysphex pectinipes ♂♂. With golden pile on face!!
Ammophila lutaria 1♂ 6♀. On edge of sand near sea N. of Killoughter. ♂ taken had ♀ firmly gripped in his mandibles by neck or pronotum & remained thus for half an hour in bottle (other was weak!) but were not in cop. ✓
Halictus villosulus ♀ near Wicklow station.
" sp. ♀ seen nesting with Ammophila. Which may have been tumulorum.
Andrena albicans ♀ on Cow Parsnips at Wicklow Station.
Osmia aurulenta ♂♂ (worn) ♀♀ (very fresh) frequent.
Bombus distinguendus ♀ seen S. of Killoughter.

[Lasius umbratus var. mixto-umbratus prob. H.D. taken by R.A.P. at Rathdowney, Queen's Co. in June 1924.] ✓

Co Clare Trip.

Monday 30th June, 1924. Left Dublin 8-30 AM. after wet morning: very sunny with NW wind. Stopped for lunch 2 miles S. of Roscrea, Co Tipp. but though sunny no Hymenoptera seen on roadside.

Stopped for tea in wood on bog beside Doon L. W. of Broadford, Co. Clare & though very hot sun & millions of flies no Hymenoptera seen.

Tuesday 1st July, 1924. Beautiful sunny morning, turning dull & windy; afterwards a great storm of wind & rain from S.W. which lasted all night. Lahinch dunes morning.

One bee seen on sand dunes which may have been a ♀ Andrena sericea.

Bombus lucorum ♀♀ & ☿☿.
" lapidarius ♀♀
" distinguendus, ♀ on Anthyllis.
" muscorum several ☿☿.
One sawfly swept: "Pachynematus clitellatus ♀" R.C.L.P.
One braconid swept.
One Pezomachus ♀ running on sand.

Wednesday 2nd July 1924. Storm still continuing in morning but signs of clearing.

A good deal of sun in morning & early afternoon but no Hymenoptera seen except Bombi, Allantus arcuatus (near Ennistymon) & Myrmica ruginodis, √ fide H.D. M. scabrinodis √ fide H.D. & Lasius flavus √ fide H.D. in dunes

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Thursday 3rd July 1924. Wind down in morning & considerable sun. Dunes between golf links & Lahinch till 1 p.m.

Pompilus gibbus 4 ♀♀.
Andrena sericea ♀♀.
Allantus arcuatus common.
Bombus lapidarius ♀♀
B. lucorum ♀♀ & ☿☿
B. muscorum ☿
B. agrorum ♀♀ & ☿☿.
B. distinguendus ♀ again on Anthyllis.
~~Formica~~ Lasius niger ☿☿ √ fide H.D. in front garden of "Thornville".
Ichneumonidae &c:
Cryptus sp. red & black ♂ & ♀ (not taken together)
Charips sp. running on sand.
Pezomachus 2 sp. (red black) running on sand.

Thursday 3rd July 1924 cont.

Afternoon: more windy but considerable sun.
Lahinch, S. to Moy House & Glenville stream.
Pemphredon lugubris ♂ on Sycamore leaf by
rly. over Glenville stream.
Crabro dimidiatus ♂♂ & ♀♀ on oak tree
by Glenville stream & nesting in bank
by path S. of same: E. of rly.
C. varius 1 ♀ on oak tree with last.
Odynerus trimarginatus ♂♂ along coast.
Vespa rufa ☿☿. On oak tree with Crabro.
Halictus rubicundus ♀ nesting with Crabro.
Andrena subopaca ♀ " " "
Nomada ruficornis ♀ √R.C.L.P. small, running on stone
at same place.
Bombus derhamellus ♀ & ☿ on rly.
B. lucorum, muscorum, agrorum &
lapidarius.
Formica fusca } under
Lasius niger } stones by river.
Allantus arcuatus
Ichneumonidae ♂
Small brachypterous Cynipid running on rocks at high tide level } = Nedinoptera subaptera Walk ♂. AWS. Nov. 1932 } Seen by Nixon Feb.'33 & subsequently broken by me & destroyed. A.W.S.

Friday 4th July 1924.

A very bright sunny day with cool breeze.
Morning.
Halictus ~~freygessneri~~ albipes ♀ on Carduus arvensis
in quarry NW of Liscannor.

Midday & afternoon.
Sandhills below Fisherstreet. N. of cliffs of Moher!
Pompilus plumbeus ♀
" sp. larger black specimen seen!
Oxybelus uniglumis ♂♂ & ♀♀ common on sand
& flowers of Achillea millefolium.
Colletes montanus √R.C.L.P. ♂♂ & ♀♀ on sandy bluff
facing cliffs of Moher! ♀♀ on Jasione & Thymus.
Odynerus sp. (? pictus) seen with Colletes!
Bombus lucorum ♀
" muscorum ♀♀
Cryptus ♀

no sign of Pompilus gibbus or Tachysphex pectinipes though weather very favourable.

Saturday 5th July 1924

After some early sun & promise of a fine day the wind turned to the East & it rained heavily all day. Went to Inchiquin Lake near Corofin but the only Hymenoptera seen were

Vespa sylvestris 1♀ } on Scrophularia
Bombus agrorum 1♀ } nodosa
above Inchiquin L.

Very nice collecting ground hereabouts especially for fossors! But no fossors seen on subsequent fine day!

Sunday 6th July 1924.

Rain all night but fine sunny morning till 10, then misty all day with showers turning wet again in evening.

A few Bombus including B. derhamellus ♀ seen on sandhills at Lahinch but nothing else in the Aculeate line. Two ♀ Pezomachus & one large Proctotrupes ♀

One Ichneumon [illegible] ♀ taken on Cow Parsnip in afternoon on hill S.E. of Station, Lahinch.

Monday 7th July 1924. Thick driving mist all day!

Tuesday, 8th July, 1924. A dull warm day, but without sun.

Morning & ~~early~~ midday aft: sandhills at Murrough, S. of Black Head.

Pompilus plumbeus ♀♀ common & very tame at one place N. of Caher R.

No other aculeates seen (owing to want of sun?).

Braconid.

Bombus agrorum, lucorum, lapidarius.

8/7/24 cont.

morning & afternoon: hummocky ground between Poulsallagh & Ballinalackan.

Odynerus pictus ♀

Pimpla ? ♀

"Tenthredopsis inornata ♂ "var." R.C.L.P. at Poulsallagh.

Lasius mixtus? nest very common all over district.

Bombus lucorum, agrorum, muscorum, lapidarius.

Wednesday 9th July 1924. A warm dull morning, with sun in late afternoon.
Morning: limestone crags S. of Clooncoose (N. of Inchiquin Lake!).
Bethylus fuscicornis ✓R.C.L.P. } On swampy hollow
Pompilus nigerrimus ♀ ✓R.C.L.P. } on limestone!
Halictus freygessneri 2♀♀. One on Potentilla & one on Ranunculus bulbosus!
~~Tenthredo~~ "Rhogogaster viridis ♀" R.C.L.P.
"Abia sericea ♂" on Hazel: R.C.L.P. [illegible]
Ichneumonidae & Braconidae.
[illegible]
[illegible]
Orgilus obscurator Nees (fide G.T.L.) & Apanteles sp. (G.T.L.)

Formica fusca.
Lasius niger
Myrmica scabrinodis.
[illegible]
[illegible]
[illegible]
[illegible] ?? Small A. aglaia?
Bombus agrorum, lucorum, lapidarius.

9-7-24 cont.
Afternoon: hot sun. Shore of lake, crags & edge of Clifden Woods, N.W. end of Inchiquin Lake, N. of Corofin.
Pompilus nigerrimus 2♂♂ 1♀ ✓✓R.C.L.P. in roadside quarry
Odynerus pictus ♂. " " "
Sphecodes affinis ♀ ✓R.C.L.P. " " "
Halictus freygessneri ♀♀. " " "
" tumulorum ♀♀. " " "
" ~~[illegible]~~ leucopus ♀ " " "
Bombus agrorum, lucorum. Apis mellifica.

Thursday 10th July. A dull, warm, wet-misty day!
Friday 11th July. Morning, warm with much sun, though rather windy.
Sandhills, along river, Lahinch.
Pompilus plumbeus ♂♂ & ♀♀
Oxybelus ~~uniglumis~~ gibbus 1♀ ✓R.C.L.P. ♂♂ & ♀♀ near sand-pit.
Andrena sericea 1 fresh ♀
Halictus rubicundus ♀ nesting in hard sandy outcrop in bottom of big hollow.
Pezomachus sp. ♀
Eumphorus? sp. ♀ (fide G.T.L.). "badly crushed!"

Friday. 11/7/24 cont. Afternoon: warm dull till 4-30 then very hot sun.
Boulder-clay bank, Oak Tree by river & willow trees & sycamore trees by railway, E. of railway near Moy House Glenville, 1 mile S. of Lahinch.

Salius sp: ♂ seen. (Probably S. exaltatus.)
Crabro leucostomus: 2 ♀♀ one entering burrow on bank; one on sycamore tree on ivy.
" dimidiatus ♂♂ ♀♀ very abundant: nesting in bank!
" varius. ♂♂ & ♀♀ very common: nesting in bank & running over everything.
Vespa rufa ♀♀ very common round Oak tree.
Odynerus sp? ♂ seen on bramble (Probably O. sinuatus)
Halictus ~~[illegible]~~ villosulus ✓ R.C.L.P. 2 ♀♀ nesting at foot of bank.
" freygessneri 1 ♀. " "
" leucopus 1 ♀ " "
" rubicundus ♀ " "
Nomada hillana 1 ♀ running on stones.
" ruficornis 1 ♀ Very small [illegible]
Tenthredinidae. "T. balteata" R.C.L.P. "T. atra, v. dispar" R.C.L.P.
"Athalia lineolata" R.C.L.P. "Selandria serva" ♂ R.C.L.P.

Ichneumonidae

Saturday 12th July 1924.
Morning dullish & very windy: Liscannor & coast W. of same: nothing doing.
Afternoon to railway near Rinneen, 4 miles S. of Lahinch, where likely cutting along hill-side but too windy & nothing seen. Then back to bank near stream & railway, near Moy House Glenville as yesterday afternoon.
Considerable hot sun, but rather windy.

112.

Moy Ho.,
Saturday 12/7/24. Aft.: [illegible]: cont.
Pompilus niger ♀, large, captured on knickers where she was searching for flies.
Crabro leucostomus? ♀ running on stones on banks.
" dimidiatus ♂♂ & ♀♀ as yesterday.
♀♀ all taking in a white-bellied fly!
" varius ♂♂ & ♀♀ as yesterday.
Odynerus trimarginatus 1 fresh ♀ on Sycamore
" sinuatus ♂♂. On sycamore, Cow-Parsnip & flying round.
Halictus villosulus? R.C.L.P. ~~[illegible]~~ ♀ nesting at foot of bank.
" albipes 2♀♀ " " "
" freygessneri ♀ " " "
Andrena wilkella large ♀ " " "
" sp. (~~2 [illegible]~~ gwynana ♀) seen to enter burrow in bank.
Nomada ruficornis R.C.L.P. 1♀ running on Alder by stream

Tenthredinidae!
"T. livida [illegible] ♂ on Sycamore on [illegible]. R.C.L.P.
[illegible] ♂
Ichneumonidae &c.
[illegible] ♀: Schizoloma capitata!
Chelonus inanitus (fide [illegible])

113.

Sunday. 13th July 1924. A bright day with keen very strong damp, much cooler. Sun only patchy!
Bank &c. by road above N.W. corner of Inchiquin Lake, N. of Corofin. Morning.
Pompilus nigerrimus ♂.
Odynerus pictus ♂
Halictus albipes 2♀♀.
" calceatus ♀
" rubicundus ♀ seen.
" tumulorum ♀ seen.
Bombus lucorum ♂ ♀ & ☿☿ seen.
" agrorum, muscorum
" jonellus ♂ in woods.
Ichneumonidae
[illegible]
1 ♀ [illegible]
2 ♂♂ 1 ♀ [illegible]

2 black & red 1♂ 1♀

1 black (Ichneumon ?)
1 Blackish [illegible]

Afternoon spent on crags near Cloonoorie but too windy & only 1 ♀ Halictus freygessneri on Hieracium pilosella taken. Also plenty of Apis mellifica on Geranium sanguineum !!!

Monday 14th July 1924. A bright sunny day with strong cool wind, turning dull at 3 p.m. with rain threatening.

Morning. Corkscrew Hill, S. of Ballyvaughan.
Halictus albipes, H. calceatus &
H. freygessneri, a few ♀♀ of each
seen on Leontodon & Hieracium.
Vespa sylvestris ♀ seen near B'vaughan.
Bombus agrorum & lucorum ♀♀ seen.

Roadside just S. of Black Head
Odynerus pictus ♂♂ & ♀♀.
" trimarginatus ♂♂.
Halictus freygessneri 1 ♀.

Moraine along river at foot of Glen Caher.
Odynerus pictus ♂♂ & ♀♀ seen.
Halictus {2 ♀♀ (? freygessneri) seen; one on flower of Dryas. Too windy to judge but appeared very good ground!

Sandhills at Murrough
Pompilus plumbeus ♀ carrying spider.
Oxybelus uniglumis ♀ carrying fly – Prosena longirostris Egg. "new to Britain" fide P.F. Grimshaw!
Nothing else seen but rain threatening!

Tuesday 15th July 1924. A dull windy day with much rain in afternoon.

Wednesday 16th July 1924. A very bright sunny morning & until 3 p.m. but with a strong cool westerly breeze & 1 heavy rainstorm at 11/30 A.M. Subsequently dull & squally with rain.

Stopped at [illegible] dunes at Spanish Point before rain at 11-30 A.M. but though very hot sun saw nothing better than allantus arcuatus. Dug out remains of bee (♀) from series of burrows ? Halictus rubicundus. Also Apis mellifica ☿☿ seen.

Afterwards on to N. end of dunes at White Strand, Doonbeg, N. of Kilkee.
Labelled 17/7/24 Pompilus gibbus 1 ♀. J.R.C.L.P. P. plumbeus ♂♂ & ♀♀
Salius sp.? 2 ♂♂ seen, but lost, on Wild Carrot.
Oxybelus uniglumis ♂.
Colletes montanus 2 ♂♂ along sunny bank, one on Wild Carrot.
Bombus lucorum ☿☿, B. hortorum ♀ & ☿ seen.
" distinguendus ♀ seen, B. lapidarius ☿.

Thursday 17th July, 1924. A dull morning with a few glimpses of sun, warmer.
Demesne at Ennistymon, below town.
Crabro varius ♂ on Laurels.
Bombus lucorum ♀, ☿☿ & ♂♂.
" hortorum ☿☿ & 1 ♂.
" agrorum
" muscorum
Vespa sylvestris ☿ & ☿
2 Ichneum.
Apanteles falcatus (fide G.T.L.).

new to Ireland; but taken by Halbert simultaneously at Glengarriff! W. Cork. A.W.S. Nov. 1924.

17/7/24. cont. Afternoon. Windy, but considerable sun after 4 p.m.
Salius ~~annulatus~~ notatulus ♀ on hazel.
Crabro ~~[illegible]~~ leucostomus ♀ on sycamore.
" dimidiatus ♂♂ & ♀♀.
" varius ♂♂ & ♀♀.
Odynerus sinuatus 1 ♂ on sycamore.
Vespa rufa ☿ ☿
Halictus ~~[illegible]~~ villosulus ♀. RCLP
" freygessneri ♀.
Andrena wilkella ♀ seen.
" subopaca ♀ on Potentilla.

Railway & bank above stream near Moy House Glenwilliam (as before). S. of Lahinch.

near Moy House
17-7-24 cont. Glenwilliam, railway & stream bank near same, S. of Lahinch.
Andrena gwynana 2nd brood 2 ♂♂ 1 ♀.
Nomada obtusifrons ♂ on Crepis virens on railway
Megachile versicolor ♀ on Lathyrus pratensis on ry.
TYPE! of var. hiberniae R.C.L.P.
Bombus agrorum, muscorum, derhamellus ♀ & ☿☿.
" lucorum
Ichneumonidae, Tenthredinidae &c.
Pink aphides with pale neck, as before 2 ♀♀.
& about a dozen species of smaller ones

"Abia ~~nitens~~ candens ♀ on bracken." R.C.L.P. R.B. Benson, in litt. to A.W.S. 3/11/38.
} Dr. Perkins's naming of this as "nitens" must have been due to a lapsus calami but at that time I never thought of doubting the correctness of the name. Only later this became obvious! A.W.S. 4.11.1938.
"Tenthredo livida". 2 ♂♂ (as before) on Sycamore; on railway. R.C.L.P.
"Pachyprotasis antennata ♀." R.C.L.P.
Apanteles falcatus (fide G.T.L.)

Friday 18th July 1924. A good bright day with strong N.W. wind & some showers, but considerable hot sun.

Cliffs at Cream Point, Milltown Malbay (N. of Spanish Point), facing south.

Very nice coastal habitat & would probably pay better later in season.

Sandy soil above rock riddled with holes (? old sites of Colletes colonies).

No bees seen till after 2 P.M.!

Pompilus nigerrimus 1 ♀.

Old cells of Odynerus on cliffs (probably 3-marginatus)

Chrysis ignita 1 ♀

Colletes montanus ♂♂ on Wild Carrot.

" " ♀♀ on Jasione montana (gathering pollen!) & on bramble, Potentilla, Wild Carrot, and Hypochaeris radicata! All specimens very fresh

Halictus punctatissimus 1 very worn ♀.

" (♀ seen about size of small puppy?)

Bombus muscorum ☿☿.

" hortorum ☿☿ on red clover (? ♀)

Apis mellifica ☿☿.

Wingless chalcid on rocks at high water.

Black & red (small) ichneumon & ? Braconid.

Saturday 19th July 1924. A very hot day with some misty rain in forenoon.

Morning: misty rain after hot sun: then dull but very warm till 1 p.m. Railway & banks of stream above Moy House S. of Lahinch (as before).

Gorytes mystaceus 2 ♀♀ on Angelica on ry.

Crabro varius & dimidiatus as before.

Odynerus 3-marginatus ♀ on Vicia cracca on ry.

Ichneumonidae, Tenthredinidae &c.

Athalia lineolata R.C.L.P.

About 10 spp. of Ichneumons & 1 Proctotrypid

19/7/24 cont.
Afternoon: very hot, with little sun.
Glen from Mory House up to Glenville
(mostly from upper glen below Glenville Ho.)
Andrena coitana 1 very fresh ♀ in flower
of bramble in upper glen at 6 P.M.
Bombus jonellus ☿. upper glen.
1 species of Ichneumon & 1 Braconid

Caher R. valley, S. of Black Head
& Poulsallagh (with R. A. Phillips).
Sunday 20th July 1924. Strong cool
N. wind; but exceedingly hot sun all day.
Pompilus niger ♀ seen on moraine at foot of Caher R.
Odynerus pictus ♂♂ & ♀♀ seen.
" 3-marginatus ♂♂ & ♀♀ at both places.
Chrysis ignita ♀ at foot of Caher R.
Halictus freygessneri ♀♀ 3 at Geranium sanguineum
& 1 at Potentilla tormentilla.
Andrena wilkella. ♀ on White Clover at Poulsallagh.
Large black bright ichneumon flying on crag
at Poulsallagh! – Ichneumon [illegible]!

Monday 21st July. A glorious sunny day
with cool N. wind. Very hot out of
wind. Bohereen & hillside N. of Marrinan's
Farm, Clooncoose, 3 miles N. of L. Inchiquin
(where Phillips took Argynnis euphrosyne in 1923).
Pompilus nigerrimus ♂. ♀ seen.
Ceropales maculatus ♂ & ♀. Saw but failed to capture (5 times) a ♀ Agenia!
Halictus freygessneri ♀♀.
" smeathmanellus 1 typical ♀.
" calceatus ♀♀ on Geranium Robertianum!

Andrena fucata ♀ (very worn) — on Geranium Robertianum
Crabro dimidiatus ♂.

Also sweeping of Ichneumonidae:
Apanteles sp. & Microplitis tuberculifera (spec. [illegible])

21/7/24 cont. Evening: sunny but windy.
Railway & bank above river near Moy Ho.
S. of Lahinch (as before!). 5-30 to 6-30 p.m.
Crabro varius & dimidiatus as before.
C. vagus ♂ on Sycamore in ry.
Odynerus 3-fasciatus ♂ " "
Halictus ~~Calceatus~~ villosulus R.C.L.P. ♀ on bank.
Andrena gwynana ♂ "
Tenthredinidae! "T. livida ♂" R.C.L.P. on Sycamore (as before)

Nomada ruficornis ♀ R.C.L.P.

Tuesday 22/7/24. Clooncoose, as on previous day! Warm but not much continuous sun!
Crabro dimidiatus ♂
Odynerus pictus ♂. ♀ seen.
Chrysis ignita.
Pemphredon shuckardi ♂ above farm.
Prosopis confusa ♂ & ♀ " "
Halictus freygessneri ♀ on Geranium sanguineum.
Leptothorax acervorum ☿☿ running over rocks. fide H.D.
Myrmica scabrinodis ♀ fide H.D.

Off. Ichneum.
Selandria morio ♀♀. R.C.L.P. [illegible] yellow legs)
"Abia sericea ♀" R.C.L.P.
Phthorimus compressus Desv. ♀. A. Roman agrees! ✓
Anisobas [illegible] Grav. v. marginatus Thom. ♂, fide G. J. Kerrich, Sept. 1950!

22/7/24 cont. Old scrubby area 1 mile N. of Ballyeighter L. (N.E. of Corofin).
4-5 p.m. windy. No sun!
Crabro chrysostomus 2♂♂ on rotten log under oak tree.
" varius 3♂♂ on oak-tree & log.
Chrysis ignita running on oak leaves.

4 off. Ichneumons

Wednesday 23rd July 1924. Heavy misty rain all day till about 4 P.M. Afterwards a few bursts of sun, with strong wind from N.W. Went up to upper part of glen below Glenville House, 2 miles S.E. of Lakeinch. No aculeates seen!

Tenthredinidae! "T. ferruginea" ♂ R.C.L.P. "Athalia lineolata" R.C.L.P.
"Tenthredopsis ~~[illegible]~~ coquebertii. R.C.L.P.
[illegible]
Cratichneumon rufifrons 1♀.

Meteorus deceptor ♀ & Rhogas tristis Wesm (fide [illegible])

Thursday 24th July 1924. A very bright day with very hot sun; but too stormy. Spent all day in glen S. of Lakeinch from ry. at Moy House to upper glen below Glenville.
Morning & ~~[illegible]~~ at Moy House = 1
Midday at upper glen = 2.
Pompilus niger 1 very large ♀ at 1. √ R.C.L.P.
Salius ~~exaltatus~~ notatulus √ R.C.L.P. 1 ~~small~~ ♀ in field ditch at 1.

24/7/24, cont.
Odynerus 3-fasciatus ♂ & ♀ flying round willows on ry. at 1.
" sinuatus ♂ at 1. ♀ at 2.
Vespa rufa ♀♀ very busy round oak-trees at 1 & 2.
Mellinus arvensis ♂♂ at 1 (First time seen!)
Crabro varius Very abundant at 1 & 2.
" dimidiatus Very abundant at 1 as before.
" tibialis 1 ♂ on oak at 1, 50 yds. below fall at 5 p.m.
" aphidum √R.C.L.P. 1 ♀ on Spanish Chestnut in upper part of glen (open glade) at 2.
Halictus rubicundus 1 fresh ♂ at 2 (First ♂ H. seen!)
" also 1 worn ♀ on wild-carrot above 1.
" ~~latimentris~~ villosulus R.C.L.P. ♀ at 1.
" albipes 3 ♀♀ at 1.
Andrena ~~[illegible]~~ gwynana 2nd brood. ♂♂ at 1.
" coitana ♀♀ on Rubus at 1 & 2.

Bombus distinguendus ♀ very fresh on ry. at 1.
[Argynnis paphia very abundant at 2 & one fine fresh specimen of var. valesina seen but not captured.

For list of [illegible] P.T.O.

24/7/24 cont. Moy House & Glenville.

Ichneumonidae, Braconidae, Tenthredinidae &c.

Tenthredinidae! "Athalia lugens ♀" R.C.L.P.

Ascogaster rufidens (fide G.T.L.) Glypta flavolineata ♂. ♀. ✓A.R.

Friday 25th July 1924. Wet misty rain all day till about 4 p.m. Afterwards showers & some feeble sun bursts.

Went up to glen below Glenville Ho. & back down stream to ry: little doing.

Andrena sp. ♀ on Angelica on ry. at 6 p.m. with grey hairs all over thorax & propodeum & with black hind tibia: blown away by wind. This was the only aculeate seen, except ☿☿ of Vespa rufa (round oak-trees as usual).

Tenthredinidae, Ichneumonidae &c.

Pachyprotasis antennata ♀ at Glenville. ✓ R.C.L.P.

Meteorus pulchricornis & Ascogaster rufidens (fide G.T.L.)

Glypta flavolineata ♂. ✓A.R.

127.

Saturday 26th July 1924. A misty morning turning into a glorious day with gentle westerly breeze; shady intervals. Glen from rly at Moy House ① upwards to glen below Glenville Ho. ②.

Salius exaltatus 2♂♂ & ~~1 [illegible] 1 [illegible]~~ 1♀ at 2. √ R.C.L.P. on bank near top of glen, N. side!

" notatulus ♀ at 2 but I can't remember whether taken with last or not. I think it was. A.W.S. Nov. '24.

Mellinus arvensis ♂♂ (some very small) (R.C.L.P.) frequent at 1

Pemphredon lugubris 1♀ on Sycamore at 1 only.

Crabro varius & dimidiatus as before.

C. leucostoma ♂♂ at 1, ♀♀ at 1 & 2.

C.

Odynerus 3-fasciatus 1♂ at 2.

O. sinuatus 2♂♂ at 2.

Vespa rufa ♀♀ as before.

Halictus albipes ♀♀ at 2.

" freygessneri ♀ at 1

Andrena coitana ♀♀ at 1 & 2 mostly on Angelica.

" denticulata ♂ at 2 on Hypochaeris.

128.

Bombus hortorum v. common at 2.

" agrorum & muscorum at 2.

" lucorum & derhamellus at 1.

Psithyrus barbutellus ♂ & 2♀♀ (very fresh) at 2.

One of the ♀♀ was almost covered with mites on back!

Tenthredinidae

"T. livida (R.C.L.P.) 2♂♂ on Sycamore at 2 (as before). 2

" ♀ on Willow Shelter at 1 & 2. 2

Ichneumonidae, Braconidae &c.

Ascogaster rufidens (det. G.T.L.)

Sunday 27th July 1924. A dull warm day with rain in afternoon. Went via Lisdoonvarna, Caherbullog & Caher Valley to Murrough (S. of Black Head), where spent a couple of hours on dunes in misty rain; afterwards home via Poulsallagh & Lisdoonvarna. The only Hymenoptera seen were a few Odynerus pictus at foot of Glen Caher on the moraine (as before).

Monday 28th July 1924. Came back to Dublin via Ennis, Limerick, Birdhill, Silvermines, Roscrea, Maryborough & Kildare. Stopped on roadside N. of Birdhill for lunch & saw Bombus lucorum, B. terrestris & B. agrorum & caught two species of Ichneumonidae. N. Tipperary.

✓

Stopped for tea on roadside about 2 miles N. of Maryborough, Queen's Co. but saw nothing but Bombus lucorum, terrestris, lapidarius & agrorum.

✓

END OF CLARE TRIP.

Wednesday 30th July 1924. Hot sunny morning turning dull, with showers in afternoon. Took J. C. Brunker to Glen Imaal, W. of Lugnaquilla, Co. Wicklow. Stopped at deserted estate near & W. of Davidstown for half an hour (1) & by bridge over R. Slaney E. of Davidstown for an hour (2).

Mellinus arvensis ♂♂ at 1 & 2 ♀ at 2.
Crabro palmipes ~~[illegible] 1 & 2 common~~ ♂ at 1. Seen also at 2 but supposed to be varius & not brought home!
" chrysostomus 2 ♂♂ on alders at 2.

Halictus freygessneri ♀♀ at 2.

✓

Andrena fucata ♀ very worn at 2.
" saundersella ♀ at 2.

Nomada flavoguttata ♀ at 2.

Ichneumonidae ♂. Rhogas circumscriptus, var. [illegible]

On 31-7-24 I took 1 ♀ Pemphredon lethifer in my garden at Mayfield, Rathgar on blackcurrant leaf.

Tenthredinidae. "Tenthredo atra v. dispar ♂" R.C.L.P.
Allantus arcuatus type & 1 ♀ semi-perkinsi
Kept by R.C.L.P.

Saturday 2nd August 1924. Very hot, with much sun but a few heavy showers; very windy!
Aft. 3 p.m. till 6 p.m. Glencullen, Co. Wicklow below Killegar Ho. & 1 mile above Enniskerry

Leptothorax acervorum ☿☿ on old log (as before)
Formica fusca winged ♂♂ in nest in log.
Myrmica ruginodis winged ♂♂ seen in nest.
Mellinus arvensis ♂♂ & ♀ seen.
Crabro varius seen.
Halictus rubicundus ♂♂ & ♀ seen.
" albipes ♀♀ fresh.
" leucopus 1♂ & 1♀. fresh ✓

Andrena denticulata 1♂ on ragweed. 1♀ hovering over sandy flat field near river
" var. [illegible] ♂♂?

Psithyrus distinctus ♂ seen
" rupestris 2♀♀ seen.
" barbutellus seen.
Vespa sylvestris ♂♂
" norvegica ♂ very dark.
Ichneumonidae:—

Sunday 3rd August 1924. Rain all day:
On duty in Museum.

Saturday 9th August 1924. 6 till 7 P.M.
Banks above road (below old road) at Bohernabreena, Co. Dub.
No aculeates seen except Bombi, but several small Braconids swept. Aphids collected on Carduus arvensis & Centaurea nigra for parasites!

Sunday 10th August 1924. Morning.
Dull & warm: Glasnevin Bot. Garden (with R. Ll. Praeger).
Several Ichneumons taken & one ♀ Crabro (almost certainly cavifrons) seen near the Tolka
Chasmias anceps, Curtis (fide G.T.L.)

10/8/24 cont. In garden at Mayfield 9-30 till 10 AM. Sunny & warm.
Crabro leucostomus ♂ on currant bushes with C. varius. ✓
Ichneumonidae.

Monday (afternoon) 11th August 1924.
3 till 6 P.M. Powerscourt, Co. Wicklow.
River banks in deerpark 200 yards above lodge (lower entrance) = ①.
In rotten stump & log & on gravel flats by the river 1/4 mile below entrance to Deer park = (2). Bank facing entrance = 3

Pompilus spissus ♀ (worn) at 1. & R.C.L.P.
Salius exaltatus ♀ (very large) at 1. & R.C.L.P.
Pemphredon lugubris ♀ at 2.
" shuckardi ♀ at 2.
Crabro cetratus 3 ♀♀ entering bores in semi-rotten log at 2.
" IV-maculatus 2 ♂♂ & 1 ♀ ~~at~~ near bridge outside gate at 3.
" dimidiatus 1 ♂ at 2.
" varius 1 ♂ at 2.
" ~~wesmaeli~~ IV maculatus 1 ♂ at 2. (very small black specimen!
Andrena subopaca 1 ♀ on Potentilla procumbens at 2.
" denticulata 1 ♀ on Leontodon autumnalis at 2
also 1 ♀ on Senecio jacobaea at 3.
Halictus rubicundus ♂♂ & ♀♀ abundant at 3.
Ichneumonidae 8 sp. Braconidae 1 sp. Proctotrypidae 1 sp.
Apanteles falcatus ([illegible])

Friday 15th August 1924. Hot sunny morning with some clouds, getting dull about 3 pm. with heavy showers from 4 till 5 p.m. with Rev. G. Foster!
Valley of the Avonmore below Rathdrum Co. Wicklow.
1. = E. side of River above ry. viaduct & quarries.
2. = W. side " " "
3. = stump of fallen tree on W. side

Formica fusca ♂
Pompilus [illegible] 1 ♂ on top of bank at 2.
" nigerrimus 1 small ♀ at 2; 1 large ♀ on stump at 1.
Salius exaltatus 1 ♂, many ♀♀ at 1, 2 & 3. ♀♀ at Pignut.
Agenia variegata 2 ♀♀ on wall under viaduct at 2.
" do - do. small ~~♀~~ ♂ taken by Rev. G. Foster at 3 some days previously!

Mellinus arvensis ♂♂ & ♀♀ seen at 1 & 2.
Crabro varius. Common at 2.
" IV-maculatus ♀ at sand bank by river at 1.
" chrysostomus ♂ taken by Rev. G. Foster.
" dimidiatus ♂♂ & ♀♀ at 1 & 2.
" leucostomus ♂ on oak at 1, under viaduct.
" clavipes ♂ (very red) at 3.
Vespa rufa, vulgaris & norvegica all seen.

15/8/24 cont. Avonmore Valley at Rathdrum cont.

Odynerus nests on wall under ry. viaduct at 2.

Chrysis ignita remains taken from nest of Odynerus!

Prosopis confusa √RCLP ♂~~[illegible]~~ & ♀~~♀~~ at (?) 1 & 2. } All on flowers of
" hyalinatus √RCLP ♂ & 3♀♀ at (?) 1 or 2. } Jasione montana.
" brevicornis √R.C.L.P. ~~[illegible]~~ ♀ at (?) 1. }

Halictus rubicundus ♂♂ & ♀♀ common.

" albipes 1♂ at 1.

" calceatus 1♂ at 1

" freygessneri 1♂ at 1

✓

" tumulorum 1♀.

" leucopus ♂. also ♀ on Jasione montana after rain.

Andrena denticulata ♀♀ on Ragweed at 1 & 2.

" coitana ♀♀ Carduus lanceolatus at 1 & 2.

" minutula √R.C.L.P. 1♂ on Conopodium denudatum at 1

minutula √R.C.L.P. ♀. ~~[illegible]~~ ♀. at 1.

"obtusifrons (very minute specimen)" R.C.L.P.
Nomada ~~flavoguttata~~ 1♀ on Jasione montana at 1.

" obtusifrons √R.C.L.P. 1♀ on bank at 2.

" rufipes 2♂♂ on Ragweed at 1.

Megachile willughbiella √ ♀ at burrow in old stump at 1.

var. "hibernicus" R.C.L.P.
Bombus agrorum, lucorum, terrestris, hortorum, derhamellus

Psithyrus rupestris 2♀♀.; barbutellus ♂♂ & ♀♀.

" distinctus 1♂.

Tenthredinidae! "Priophorus tener" R.C.L.P. Rev. G. Foster!

Chelonus inanitus ([illegible])

Sat. 16th Aug. on duty in museum.

Sunday 17th Aug. Rain in torrents all day!

Wednesday 20th August: afternoon: some sun with heavy showers.

Meadows &c between upper & lower roads to the Scalp, at Enniskerry, W. = 1

Sand-pit on road from Tinnehinch to Kilmacanoge ~~&~~ and Kilbride on Lord Monck's = 2.

Pompilus nigerrimus ♀ on Angelica at 1.

Mellinus arvensis ♂♂ in great abundance at 1.

Vespa vulgaris ♂☿☿ } All on
" norvegica ☿☿ & ♂♂ } Angelica
" sylvestris ♀♀, ☿☿ & ♂♂ } at 1.

20/8/24 cont. Enniskerry 1°.

Halictus rubicundus ♂♂ at 1 & 2.

" calceatus ♂♂ at 2. on Cnicus arvensis.

" albipes ♂♂ " "

" [illegible] ♂♂ " "

" leucopus ♂ " "

Andrena coitana ♂ at 2 on Ragweed

♀♀ at 1 on Angelica.

[illegible]

5 spp. at 1

2 sp. at 2

Sat. in Museum 23/8/24

Sunday 24/8/24. Avonmore Valley, between Rathdrum & Avondale (as before).

West side of river =2. East side =1. Stump 3.

Pompilus gibbus ♀ at 2

" nigerrimus ♀ at 1. ✓ R.C.L.P.

Agenia variegata 1♀ on 3, another on old quarry tip at 1

Salius exaltatus ♂ & many ♀♀ at 2.

Mellinus arvensis ♂♂ & ♀ at 2.

Crabro dimidiatus ♀♀ at 3.

" IV-maculatus ♀ at 3.

" varius at 2 & 3.

Prosopis confusa ♀ at 2 } all on flowers of
" brevicornis 3♀♀ at 2. } Jasione montana.
" hyalinata 1♀ at 2 }

Sphecodes affinis ♂♂ & ♀ ✓✓ R.C.L.P. on head of Wild Carrot with H. leucopus at 2.

" affinis ♀* much larger than those above!!! Very worn at 2. ✓ R.C.L.P.

Halictus rubicundus ♂♂ & ♀♀ at 2.

" calceatus ♂♂ seen.

" albipes ♂♂ seen. Also 1♂ Nomada flavoguttata at ? (2).

" [illegible] ♂ at 1.

" leucopus ♂♂ + 1♀ on Wild Carrot at 2 with Sphecodes

" tumulorum ♂♂ at 2. ♀ at 1.

Andrena coitana 3♀♀ all on Leontodon or Hypochoeris.

Ichneumonidae o.

12 sp. at 1

7 sp. at 2

[illegible]

One large ♀ Cryptinid was taken alive out of a cell of Odynerus (? pictus) of last year's brood. All Odynerus had already left nest.

Sunday, 31st August. 1924. A beautiful
sunny day, till 2 p.m.
Quarry near Ballyhenry, two miles N. of
Ashford, Co. Wicklow. As before see p. 81.

Salius exaltatus ♀♀ seen.
Agenia variegata 1 ♀ on large stone.
Pompilus nigerrimus 2 ♀♀.
Crabro varius seen.
Odynerus [illegible]
Vespa rufa ♀
Sphecodes affinis ♂♂ & ♀♀ on Angelica. ✓R.C.L.P.

Halictus rubicundus ♂♂ & ♀♀ seen.
" calceatus ♂♂ & ♀♀ seen.
" albipes ♂♂ seen.
" freygessneri seen.
" punctatissimus ♂♂ & ♀♀
" nitidiusculus 1 ♂
" leucopus ♂♂ & ♀♀.
" tumulorum ♂♂ & old ♀♀.

✓

Andrena denticulata 1 ♂ & 1 ♀.
" minutula ✓R.C.L.P. ♂ & ♀. [illegible]
Prosopis confusa ✓RCLP 1 ♀ with black pronotum.
" brevicornis ✓RCLP 1 ♀ without white tomentum on 1st segment of abdomen.

[illegible]
Chelonus inanitus & Bracon (cf. anthracinus) (fide G.T.L.)

Tenthredinidae! "Selandria serva" ♂ R.C.L.P.

Sunday, 31/8/24 cont. Afternoon: some sun,
but windy. Murrough north of Killoughter,
Co. Wicklow.

Halictus albipes ♂ & Bombus derhamellus ♂♂,
B. lapidarius ♂♂ & ♀, B. agrorum, & B. lucorum
were the only aculeates seen. Except also one
each Pompilus gibbus & Tachysphex pectinipes.
[illegible]

Coelinius niger, Chelonus inanitus, Bracon anthracinus (?),
Bracon sp. (possibly black form of "fulvipes Nees"), and
Apanteles falcatus (fide G.T.L.)
[illegible]

Wednesday 3rd Sept. (labelled 4th Sept.!) 1924.
Afternoon of a beautiful day but sun often obscured by mist on hills!
River-bank below the Copse Wood in Glencree Co. Wicklow.

Pompilus gibbus 1♀.
Salius exaltatus ♀
Crabro varius common.
" dimidiatus 1♂ & 1♀
" 4-maculatus 1♀.
Mellinus arvensis ♂♂ & ♀♀ seen.
Prosopis confusa ✓RCLP several ♀♀ on Jasione montana.
Halictus rubicundus ♂♂ & ♀♀ seen. Old worn ♀♀.
" calceatus ♂♂ & ♀ seen.
" albipes ♂♂ seen.
" freygessneri ♂♂ & ♀♀ seen.
" leucopus ♂♂ & ♀♀.
" tumulorum ♀♀ seen.
Andrena fuscipes 2♀♀ very fresh.
" coitana ♀♀.
Nomada rufipes ♂ & 2♀♀ with A. fuscipes.
" ruficornis 1 large ♀ rather worn.
Sphecodes affinis 1♀.
" hyalinatus 1♀ on Jasione montana. ✓R.C.L.P.
Colletes glutinans 2♀♀

Sept. [illegible]

Sunday 7th Sept. Rain all day!

Wednesday 10th Sept. A fine day with sun until 1 p.m. but strong keen wind.
Devil's Glen, upper end.
Formica rufa. The former site of nest (on brink of fall!) & surroundings all burned during season & no trace of this species seen!
Agenia variegata ♀ on roadside at Zigzag.
Prosopis confusa ✓RC ✓RCLP ~~1♀~~ ♀♀ on Jasione montana
hyalinatus 2♀♀
Halictus rubicundus ♂♂ & ♀♀.
" albipes ♂♂
" calceatus ♂♂
" freygessneri ♂
" leucopus ♂♂ & ♀♀.
" tumulorum ♂♂ & ♀♀
" punctatissimus 2♂♂. One with darkish tarsi.

✓

10-9-24. Devil's Glen, cont.

Andrena minutula [illegible] 2nd brood. 1♀ at bank under pines near upper gate above fall. ✓

Sunday, 14th September 1924. A fine morning but very stormy, turning to misty rain at 2pm. The Dingle, Carrickmines, Co. Dublin. Scarcely any bees about!

Halictus rubicundus ♂♂ & ♀♀.
H. calceatus ♂♂
H. albipes ♂♂
H. leucopus ♂♂ & ♀
Andrena gwynana ♀ 2nd brood, quite fresh taken on Ragwort.

14/9/24 cont. The Dingle.
G. sp. [illegible]

2? Sept 1920 Rogerstown [illegible] Co. Dublin
[illegible] ♀

Records of various Hymenoptera received from correspondents.

Braconidae:- Pygostolus sticticus, Microgaster globatus, St. Anne's. Aug. '24. E.O'M. Spathius exarator L. Raheny. 6/7/24. E.O'M. Meteorus rubens ("very rare"! G.T.L.), Liophron muricatus. St. Anne's, Clontarf. 2/8/24. E.O'M. Chelonus sulcatus. Kilbarrack. E.O'M. 21/8/24. All fide G.T. Lyle.

Lophyrus pini. Howth. Miss. A.L. Massy. Bred from larvae capt. in 1923.

Andrena albicans. ♀ Clonskeagh, D.U. M.S.D.W. 11-5-24; ♀ Monkstown, Co. Cork. M.S.D.W. 17/5/24. 3♂ Castleward, Strangford, Co. Do. Rev. S. Foster. 13/5/24. ♀ Ballylesson, Co. Down. Rev. S.F. 15/5/24. ♀ Kilkenny. R.A.P. 17/6/24. ♀♀ Poulsallagh (on Dryas flowers!) R.A.P. May 1924.

Andrena fucata. ♀. Monkstown. Mid Cork M.S.D.W. 17/5/24.

Andrena gwynana ♀♀ 1st brood. Mountmellick, Q. Co. R.A.P. 7-6-24.

11/7.

Taken by Halbert (J.N.) at Glengarriff, W. Cork
in July - Aug. 1924.
Mostly in Lord Bantry's demesne!

13.7.24. Hylaeus confusus ♂, Andrena humilis ♀.
Bantry Demesne, banks of river. Halictus tumulorum ♀, H. freygessneri ♀,
Nomada obtusifrons ♂, Crabro vagus ♂,
Salius notatulus ♀ (1st specimen taken in Ireland!)
Vespa sylvestris ♀, Lasius niger ☿.

16.7.24. Andrena fucata, very worn ♀, A. coitana ♀,
Bantry demesne A. subopaca ♀, Halictus calceatus ♀, Nom. obtusifrons ♀,
Bombus hortorum ☿, Psithyrus distinctus ♂,
Ps. barbutellus ♀, Crabro varius ♀, Pompilus niger ♂,
Vespa rufa ♀.

17.7.24. Hylaeus confusus ♂, Nomada ruficornis ♀,
Hill side behind Eccles Hotel.
Bombus agrorum ☿, Athalia lugens & A. lineolata.

18.7.24. Salius exaltatus, large ♀, Bombus lucorum ♀.
Bantry demesne

19.7.24. Lasius fuliginosus ♂ & ☿☿.
meadows.

20.7.24. Crabro varius ♂, C. chrysostomus ♂
meadows.

21.7.24. Odynerus 3-marginatus
L. Avoul.

22.7.24. Andrena humilis ♀, A. subopaca ♀, Halictus
Castle demesne
mostly — old neglected orchard. rubicundus ♂, H. freygessneri ♂, Nomada obtusifrons ♂
Bombus derhamellus ♀, Psithyrus campestris, dark ♀,
Salius notatulus ♂ & ♀, Lasius niger & Myr. ruginodis
Allantus arcuatus, v. with abd. of v. perkinsi: head & thorax
normal. Selandria morio.

Glengarriff: J.N.H. cont.

24.7.24. Andrena coitana ♀.
Bantry demesne

29.7.24. Halictus rubicundus ♂, Bombus lucorum ♀ & ☿,
meadows
B. hortorum ☿, Psithyrus distinctus , Selandria serva,
Emphytus pallipes.

31.7.24. Lasius flavus & Myrmica ruginodis.
Bantry demesne

1.8.24. Andrena subopaca ♀, Halictus calceatus ♂♂,
Bantry demesne
Spilomena troglodytes ♀ flying round stump in demesne,
Salius notatulus ♀, Formica fusca & Leptothorax acervorum.

4.8.24. Halictus leucopus ♀, Passaloecus monilicornis ♂
Bantry demesne
Nomada obtusifrons ♂, Myrmica laevinodis ☿ &
Crabro varius ♀.

N.B. Crabro styrius omitted!

1925.

On 1st. February 1925 I took a ♀ Vespa vulgaris under a stone beside the cairn on summit of Prince William's Seat (alt. 1,828 feet) on the Dublin - Wicklow boundary. The soil round about was quite frozen & the wasp showed no sign of life, but had "come round" slightly by the time I got it home. The wings were folded along the under side of the abdomen, so that their tips just covered the sting, while the legs & antennae were carried in a pendant position something like that assumed in the pupal state. NB. It may be worth noting that on 27th Jan. 1924 I took the remains of a ♀ V. sylvestris under a stone of the cairn on summit of Seecawn, 2,131 feet, in Co. Dublin.

8th March. J.P. Brunker reported willows in flower below Newtown Mountkennedy, Co. Wicklow.

15th March 1925. Many willows out near Greystones & Bombus lucorum seen at ♀ tree there. None out in Glenasmole, but a few just showing flowers!

Sunday 22nd March 1925.

A fine day, with hot sun but very cold NE. winds in morning, following heavy snow showers on Sat. evening & Sunday morn. At 12 noon I captured a ♂ Andrena nigroaenea in sandpit at Knockmaroon (DU), during a sunny spell. The willows along the Liffey here were not yet in bloom!

In the afternoon in Glencullen (WI) I saw several ♂♂ andrenae flying round a ♂ willow bush during a sunny spell about 4 p.m. as well as several Bombus lucorum & one B. terrestris ♀♀. One of the Andrenae was I think A. gwynana, but the others seemed larger & were possibly A. clarkella. The ♀♀ of Formica fusca were very active & I saw one carrying home a small Julus sp. Many "un-hatched" dead bees were dug out of old burrows & with one of these was a dead Braconid — this may be Gyrocampa foveola Hal. but I am doubtful about it! A.S.

Sunday 29th March 1925. A cold, ~~windy~~ day for the greater part sunless, but during the middle part & afternoon there were a few good bursts of sun in the Dunran district Co. Wicklow. Spent morning in Dunran demesne but willows few & not yet out. Very promising ground here for July & Aug. At 2p.m. went to the quarry ~~at~~ near Ballyhenry & though the sun had gone in I found several ♂♂ & 1♀ Andrenae "sunning" themselves on stones. Subsequently when the sun came out I saw ♂ apicata plentifully & another ♀ very fresh. Only a few willows already out at this place. Sun is on quarry till 3 p.m!

Halictus rubicundus 1♀ on Bellis. 1st seen.
Andrena apicata ♂♂ & 2♀♀ R.C.L.P. all very fresh.
praecox 1♂ R.C.L.P. abnormal 8th vent. segment.
" clarkella ♂ on stone, very fresh.
Nomada leucophthalma ♂ very large flying round burrows!
Bombus lucorum } abundant at Laurel flowers
" terrestris } in lower glen at Dunran
not seen at Ballyhenry!

Wed. 1st April 1925. A very sunny morning, becoming dull in early afternoon! Spent afternoon in Glenasmole, but sun was just going when I arrived & wind cold.

Andrena clarkella. Very fresh ♂♂ & ♀♀ along east bank of river, below slip, 1/4 mile below lower dam! Also saw two ♀♀ making burrows at top of slip opposite Brady's ✓

Bombus lucorum ♀♀ several seen (one at Barberry flowers!

Thur. 2nd April. A windy day with heavy showers of rain, sleet & hail! Sunny intervals. Drove to Navan & home in afternoon. Saw no likely bee-ground except Royal Canal Banks at Clonsilla Station, but the Boyne valley at Navan should prove good for certain groups later in year! Willows along Boyne just coming out but ? if one could reach them!

Wednesday, 8th April. 1925. Afternoon of a very sunny day, but some clouds & blustery wind in afternoon.

Sand-pit, above Knockmaroon H., Co. Dublin.

Andrena nigroaenea ♂♂ very abundant — & ♀♀ seen on Taraxacum, & L. Celandine.

Halictus calceatus. 1 ♀ seen on Taraxacum.

Bombus lucorum & terrestris seen on Willows (but no Andrena) which were in full flower along river.

Friday (Good Friday). 10th April 1925.

A glorious day with much sun but cool breeze. Went to Wicklow to look for "rooms" & so had not much time for collecting:

Ballyhenry Quarry. 10-30 AM.

Evidently too early in day.

Halictus rubicundus ♀♀ seen.

Andrena 2 ♂♂ seen ? sp.

Nomada leucophthalma 2 ♀♀

" fabriciana ♀.

Bombus lucorum, terrestris & agrorum.

10/4/25 cont.

Midday 1 – 2-30 p.m.

Took specimen of Hemipteron, Ischnodemus sabuleti: Fall. New to Ireland fide J.N. Halbert 27.2.26!

Sand-dunes & river bank, N. of Arklow (Ferrybank)

Andrena praecox (R.C.L.P. ♂♂ on ~~[illegible]~~ dead stick under Willow tree by river! ✓

Bombus lucorum & terrestris ♀♀ very busy at willows, which were in full flower but no other bees seen: sun did not come out while I was at willows!

Ichneumon latrator var. meaus 1 ♀ taken running on sand & "burrowing" at roots of bent-grass.

No other hymenoptera seen on sands — much too early a date!

Easter Sunday, 12th April 1925.

Morning: hot sun: 10 30 AM.

S. East side Scalp along margin of wood (on Co. Dublin side of boundary!).

Andrena gwynana ♂ spring brood at Gorse.

Nomada fabriciana ♂ on Taraxacum. ✓

NB. Good ground & worth working later in year!

12/4/25 cont. Easter Sunday!
Spent rest of day in Glencullen (below Killegar?) Co. Wicklow. Warm & sheltered but very little sun till late afternoon.
Andrena ~~[illegible]~~ clarkella ♀♀ abundant & nesting in coomb (slip) on S. side of river.
" apicata 3♀♀. 2 running on slips on N. side of river, 1 at willows!
Nomada leucophthalma ♀♀ common at A. clarkella colony.
✓
Amblyteles quadripunctatorius ♀? One specimen "searching" amongst dead bracken (M.D.S.) with tibia all red!
Pezomachus (cf. [illegible]) ♀ beaten out of gorse bush (in flower).
[illegible] ♀ also out of furze
Vespa norwegica ♀ taken flying from ♂ willow!
Bombus lucorum, terrestris, agrorum & hortorum!

13/4/25. St. Anne's, Clontarf, Du. E. O'Mahony.
Dolerus nigratus ♂, typical! ✓ R.C.L.P.
Easter Sat. & Monday in bed [illegible]!

Saturday 18th April 1925. A cold windy day with occasional bursts of sun & showers.
Kilkenny: in morning worked right bank of Nore below Kilkenny in morning, but saw nothing beyond Myrmica ruginodis, Lasius flavus & L. niger. Bombus lucorum & terrestris and one ♂ Andrena (probably albicans) seen on Prunus insititia!
In afternoon worked N. of Kilkenny along left side of river, crossed at suspension bridge to right & worked on for a couple of miles & then back by road. A ♂ Andrena nigroaenea & Bombus lucorum & terrestris only bees seen but one specimen of a small Ichneumon beaten out of Whin bush, with several Braconids (Dacnusa?)

Sunday 19th April 1925. Very cold, very windy & sunless all day: not even a Bombus seen all day! Worked down left bank of Nore for 5 miles below Kilkenny & home by railway & road.

Monday 20th April 1925. A glorious sunny day!
Kilkenny: took early tram to Bennetts Bridge, & worked to Kilkenny via river (left bank) railway & road.
Loci worked were.
(1) River bank from Bennetts Bridge to 2
(2) Channel from river to railway bridge
(3) Railway cutting ½ mile N of where Carlow line joins Waterford line.
(4) Quarry by railway just N. of junction
(5) A primrose-covered bank in field east of railway: very hot spot!

Myrmica ruginodis. Common.
" laevinodis. at 4.
Lasius niger & flavus. Both common.
No other ants seen! No F. fusca!!
Salius fuscus ♀♀ apparently common: at 2, 3, 4 & 5.
Halictus rubicundus at 2 & 3. ♀♀ of course!
" [illegible] 1 ♀ (small) at 3.
" nitidiusculus ♀♀ at 2 & 3.
"
" tumulorum ♀♀ at 2.
" leucopus 1 ♀ at 2.

Andrena albicans. Abundant at 2 & 3.
" jacobi. A few ♂♂ & 1 ♀ at 3.
" nigroaenea. At 1, 2, 3, 4 & 5. On Celandine, Dandelion
" fulva 2 ♂♂, 3 ♀♀ ✓R.C.L.P. on Dandelion along railway, at 3, i.e. S.E. of Maddoxtown. Only previously known from Ireland by a single unlocalized specimen from T.C.D. coll.
" praecox. ♂ & 2 ♀♀ at 2 & 4.
" minutula. –R.C.L.P. 1st brood ♂♂ & ♀ at 3
" subopaca ♂ R.C.L.P. at 3.
" trimmerana ♂ seen at 2 & 4, ♀ taken at 4.
Bombus lucorum & terrestris
" agrorum
" derhamellus ♀ seen 3
Nomada (? ♂ goodeniana) seen at 4.
[illegible] ♂ Flying over Whins at 2.
[illegible]

Kilkenny, quarries 1 mile south of on right bank of R. Nore. Coll. by R. A. Phillips 21/4/25.
Halictus nitidiusculus & tumulorum ♀♀.
Andrena nigroaenea ♂♂ & ♀♀ jacobi ♂.
Also Hemipteron: Sehirus luctuosus (= morio) new to Ireland!
Kilbarrack, Co. Dublin, E. O'Mahony. 21/4/25.
♀ Dolerus nigratus ♀ swept in marshy field!
var. intermediate between nigratus & [illegible]. ✓. R.C.L.P.

Sunday 26th April, 1925. A brilliant sunny day, with high, cold, northerly winds. Not a "bee" day!

Morning 11-12 A.M summer time!

Halictus rubicundus ♀♀ " punctatissimus ♀ " leucopus ♀	all on Taraxacum!	Quarry at Ballyhenry. Co. Wicklow. 26/4/25. ✓
Andrena apicata ♀. " gwynana ♀. Nomada flavoguttata ♂, large! " fabriciana ♀, small! " leucophthalma 3 ♀♀.		

Halictus calceatus 2 ♀♀ at Taraxacum	On railway w. of Glenealy, Wl. 26/4/25.

Halictus rubicundus ♀. " calceatus ♀. " tumulorum ♀. Andrena albicans ♂♂ on Prunus & Salix " gwynana ♀ on Primrose! with pollen!! " jacobi 2 ♂♂ at Salix. " praecox ♀ at Salix. Dolerus nigratus ♀ "var. intermediate between nigratus & rugulosus" ✓ R.C.L.P. [illegible]	Valley ½ mile below Rathdrum. Co. Wl. 26/4/25! Sunny but very windy! ✓

Halictus calceatus Andrena gwynana ♀ on Taraxacum " albicans ♂♂ & ♀♀ " " minutula ♀ ✓ R.C.L.P. on Daisy [illegible]	Carrickmines station Co. Dublin 29/4/25. Noon: hot sun. ✓
Halictus rubicundus 2 ♀♀. Salius (? fuscus) ♂ & ♀ seen Ichneumon [illegible]	Glenmalure, Co. Wl. Aft. of 29/4/25. Cold & little sun!
Andrena albicans ♂♂ & ♀♀. " nigroaenea ♂ " jacobi ♂ & ♀ " praecox 2 ♂♂ " apicata 1 ♂. " ~~minutula~~ subopaca R.C.L.P. ♂♂ & ♀♀. Nomada bifida ♂♂ & ♀. " marshamella ♂ " leucophthalma ✓ R.C.L.P. ♂ — with red dots on scutellum & yellow bands on abdomen! " ruficornis ♂ ✓ R.C.L.P. probably parasitic on A. fulva. (AWS) ✓ R.C.L.P. also.	On bank of Nore between Castle & Quarry, Kilkenny R. A. Phillips. 29/4/25. ✓
Andrena albicans 4 ♂♂ 1 ♀ " nigroaenea 2 ♂♂ 1 ♀. " jacobi 1 ♀ " fulva 1 ♀ beautifully fresh " subopaca ♀ R.C.L.P. ~~minutula 2 ♂♂ 2 ♀♀~~ Nomada bifida 2 ♂♂	Same locality as last! R. A. P. ~~31/4/25~~. 1/5/25. ✓

Sunday 3rd May 1925. A very cold dull day with dripping rain at times from S.E. Spent afternoon in upper Liffey Valley at Kilbride, Cloghleagh, Blessington &c. Very likely ground along deserted course of R. Liffey near (below) Kilbride Church & also near Blessington. Salix aurita in full bloom but no bees, except one ♀ B. jonellus seen at it.

Took one small Braconid in house & O'Mahony brought me 2♀ , one from St Anne's & 1 from Kilbarrack (under chips & stones respectively).

Halictus freygessneri 1♀.
Andrena albicans ♂♂ & ♀♀.
" nigroaenea ♂
" jacobi ♂
" rosae v. eximia ♂ & 5♀♀
very brightly coloured.
" praecox 5♀♀. ✓R.C.L.P.
2 sp. Ichneumon.
Also Bombus agrorum ☿.

taken by R.A.P.
(mostly on one bush of Salix aurita)
at Tinnahinch,
Co. Carlow,
on 4th May 1925.

✓

On 8th May 1925 there emerged 2♀♀ of Cryptus albatorius Tschek from cocoons given me in autumn of 1924 by A. M. Gwynne, taken by him at foot of tree near St. Columba's College, Co. Dublin. From number of pupae of Agrotis exclamationis taken in same place, he believed the Cryptus had been parasites on Agrotis.

Halictus calceatus 1 + 3.
" albipes 1 + 3.
" freygessneri 1.
Andrena minutula 1st brood. 1 + 3.
" albicans ♂♂ & ♀♀. 1 + 3.
" nigroaenea ♂♂ & ♀♀. 1 + 2
" jacobi ♂♂. 1. ✓
Bombus lucorum & agrorum ♀♀.
only a few seen!
[illegible]
on Dandelion. 1,2 + 3.

District N. of Baltinglass
Co. Wicklow. 10/5/25.
1. Gravel pit at Tuckmill.
2. Morainic slope at 1 mile E. of Timolin (Ballycore rath).
3. Railway cutting & willows S. aurita) ~~at~~ S. of Golden Fort House.
A. W. S. all labelled "Tucksmill"
10th May 1925.
A showery day, with short hot sun bursts!

Andrena albicans 6♂♂.
" jacobi 2♂♂ 1♀
" nigroaenea. 1♀
Halictus villosulus 1♀.
" punctatissimus 1♀
Bombus muscorum ☿.

Taken by R. A. Phillips
at "Waterford"
on 9th May 1925.

Andrena ~~[illegible]~~ R.C.L.P.

Taken by R. A. P. at Mountmellick, Q. Co. on 11th May 1925. See 1926

Halictus rubicundus ♀♀.
" calceatus. ♀♀.
Andrena jacobi ♂ & ♀♀ v. scotica!
" lapponica ♂ worn ♀♀ very fresh.
" albicans ♂♂ & ♀♀.
Nomada bifida ♂ & ♀.
Dolerus bimaculatus 5♂♂ 1♀. √ R.C.L.P.
amongst rushes by the river!
" ~~[illegible]~~ aeneus 4 ♂♂ √ R.C.L.P.
Loderus vestigialis 4 ♂♂ (1 kept by R.C.L.P.) with the former. of var. nov. hibernica, R.C.L.P.!!
Beetles!

√

A beautifully warm day with some misty cloud over sun in afternoon!
2 p.m. to 5.30.
Deerpark
Powerscourt, WI.
14th May, 1925 (½ day).
G. W. S.

Halictus calceatus ♀.
Andrena albicans 4♂♂ 1♀.
Nomada bifida 3♂♂.
Salius fuscus ♀.

Taken by R. A. Phillips near Rosbercon, KK. on 14th May 1925.

Salius fuscus ♀
Halictus rubicundus 4♀♀.
" calceatus 2♀♀.
" albipes 3♀♀
" tumulorum
" punctatissimus
" nitidiusculus
" laevigatus? lativentris
} 1♀ each.

Taken by R. A. Phillips at New Ross, WX on 14th May 1925.

√

Cont.

R. A. P. New Ross, WX. 14th May 1925 cont.

Andrena albicans 12♂♂ 5♀♀.
" nigroaenea 2♀♀.
" jacobi 1♂ 3♀♀. v. scotica.
" subopaca 2♂♂ & 6♀♀. R.C.L.P.

17.5.25 Perkins, det.
A. [illegible] 2♀♀?

Nomada marshamella 1♂
Sphecodes divisus 1♀
Apis mellifica 1☿.

√

Halictus albipes 1♀
" punctatissimus 1♀
Andrena albicans 3♂♂
" nigroaenea 1♀
" jacobi 1♂

Taken by R. A. P. at Waterford on 15/5/25.

Nomada marshamella ♂ taken by R. A. P. at 9 p.m. on Salix alba ♀ at Kilkenny. 15/5/25

Halictus rubicundus 2♀♀.
" albipes 2♀♀.
" tumulorum 1♀
Andrena albicans 1♂ 1♀.
" gwynana 2♀♀ (1st brood).
" sericea 4♂♂
Apis mellifica 1☿.
Tenthredopsis sp. ♀.
Tenthredo arcuata 1♂ 1♀
also attractodes cambricornis! ?

Taken by R. A. P. in gravel pit at Maryborough, Queen Co. on 17/5/25.

Halictus albipes 3♀♀.
" freygessneri 4♀♀.
" rubicundus 3♀♀.
" tumulorum 3♀♀.
Andrena albicans 3♂♂ 1♀.
" nigroaenea 1♀.
" jacobi 3♂♂ 1♀.
" gwynana 1♀.
" sericea 7♂♂ 2♀♀.

Taken by R. A. P.
near Maryborough,
Queen Co.
on 17/5/25.

Tenthredo arcuata var. melanoxyston Enslin ✓ R.C.L.P.
Tenthredopsis sp.? ♀ R.C.L.P. 14.2.26! "Not seen by me before!" R.C.L.P. 14.2.26.
Atractodes tenebricosus

Hymenoptera taken (or seen) on Northern trip
22nd ~~June~~ May till 3rd June 1925.
Weather cold & stormy & poor all round!

22/5/25. Alomyia debellator ♂ on roadside
between Dundalk & Ravensdale, Lh.
Andrena fucata ♂ & ♀♀.
✓ Nomada ruficornis ✓R.C.L.P. ♂ yellow bands on abdomen.
Both in quarry N. of Dromore, Co. Do.

23/5/25. Bombus lapidarius, B. lucorum,
✓ B. hortorum, Psithyrus distinctus
all at Coondara, Donaghadee, Co. D.

Also Cladius difformis var. (See litt. 14.2.26) ✓ R.C.L.P.
? New to Irish list
on wallflower bed outside dining room window at ca. 7 p.m.

25/5/25. Odynerus pictus ♂♂.
Chrysis ignita !
Bombus lucorum, muscorum,
terrestris, agrorum. all ♀♀
✓ Tenthredinidae 4 spp.
Pachynematus clitellatus ♀. ✓ R.C.L.P.
Dolerus nigratus ♀, var. towards rugulosus ✓ R.C.L.P.
Tenthredo arcuata, typical ± ✓ R.C.L.P.
Ichneumonidae.
Alomyia debellator ♂♂.

Gravel pit by
railway 1 mile
W. of Donaghadee,
Co. Down.

26/5/25. Bombus lucorum, terrestris,
agrorum, muscorum, hortorum.
Psithyrus distinctus, very common.
P. barbutellus.
Tenthredinidae.
✓ Dolerus picipes ♂ ✓ R.C.L.P.
Ichneumonidae ♂. on Alexanders.

In lane &
on the
"Knowes"
S. of
Millisle,
Co. Down.
(N. of Woburn)
Some sun
but cold
& windy.

Northern trip cont.

27/5/25. Went to see Rev. W. F. Johnson at Rostrevor. Saw ♀ Bombus lapidarius & lucorum in his front garden.

28/5/25. Halictus freygessneri & albipes ♀♀

Andrena albicans 1♂

" jacobi ♂♂ & ♀♀.

" gwynana 1♀.

" fucata ♂♂. ♀ seen.

✓RCLP ← only dark fucata!

" saundersella on Pignut & Stitchwort!

1♀ stylopised ✓RCLP.

" subopaca ✓RCLP ♂

" wilkella ♂♂.

Bombus agrorum, lucorum, & derhamellus ♀♀.

Nomada bifida.

Tenthredinidae

Dolerus 2 spp { Dolerus picipes ♂. ✓. R.C.L.P.
D. aeneus ♂. ✓. R.C.L.P.

Athalia lineolata v. cordata ✓. R.C.L.P.

Pteronidea myosotidis ♂ & ♀. ✓. R.C.L.P.

Ichneumonidae &c.

Atractodes

Cryptus 2 ♂♂.

Glen near [illegible], Hillsborough, Co. Down.

29/5/25. In Belfast all day!

30/5/25. At Benevenagh, Co. Derry. A cold day with gale & showers. Mr Crawford has reported ♀ Bombus lucorum (torpid) on cliffs!

31/5/25. Ballycastle to Cushendun via Torr Head.

Bombus lucorum ♀♀ seen: one torpid halfway down Grey man's Path at Fair Head.

" agrorum ♀♀.

Ichneumonidae

Pimpla ♀ on hotel wall at Cushendun.

" "

1/6/25. Glenarm to Larne.

Bombus lucorum ♀♀ seen.

" agrorum. ♀♀.

" hortorum 1 ♀ seen.

Millisle: 2.6.25.
Holcocneme lucida ✓R.C.L.P.
Rhogogaster aucupariae " "

2/6/25. Millisle & Herdstown as before: much hot sun but no bees seen other than Bombi: at Millisle Psithyrus distinctus ♀♀ outnumbered ♀ lucorum by about 10 to 1.

Odynerus pictus seen at Herdstown, but no solitary bees to be found!

3/6/25. Donaghadee to Dublin. A dull day.

One ♀ B. hortorum on Ajuga reptans seen at Ravensdale, Lth.

Collected by E. O'Mahony. May & June 1925.

17/5/25. Dolerus aeneus ♀ ✓. R.C.L.P.
Pachynematus clitellatus ♂ & ♀. ✓. R.C.L.P.

19/5/25. Ichneumon [illegible] ♀ Kilbarrack.

24/5/25. Tenthredopsis inornata ♀ } St Anne's
Dolerus picipes ✓ R.C.L.P. } Clontarf.

"has the 'smooth polished spaces' of each side of vertical area less distinct. These polished spaces often occur in species supposed not to have them at all!! & if considered apart from other characters are a snare & delusion!" R.C.L.P. in litt. 14.2.26.

4/6/25. Dolerus aeneus ♀ ✓ R.C.L.P.
& 4 spp. of small Ichneumons, Kilbarrack.

Collected by R.A. Phillips. May & June 1925.

27/5/25. Nenagh, Co. Tipp.
Halictus albipes ♀.
Andrena fucata ♀
Ichneumon (Crippled)
Braconid ♀

1/6/25. Nomada lepida ♀ } N. Riverstown, ✓
Athalia lineolata ✓ RCLP. } Co. Cork. East Cork
Ichneumon. } On flowers of Euphorbia hiberna!

2/6/25. Emphytus pallipes ♀ var. ✓ RCLP. } Gardiner's Hill, Cork E.

4/6/25. Halictus rubicundus 2 ♀♀.
" freygessneri 7 ♀♀.
" tumulorum 1 ♀
Andrena jacobi 3 ♂♂ 8 ♀♀.
" subopaca 1 ♂♂ 2 ♀♀.
Nomada marshamella 7 ♀♀.
" flavoguttata 1 ♀.
Apis mellifica ☿ & Tenthredo arcuata 2 ♀♀ ✓ RCLP.
Borrisokane, N. Tipp.

Sawflies Tenthredella temula seen on Hawthorn. ①
" arcuatus seen. ①
Tenthredella livida ✓ R.C.L.P. ①
Taxonus glabratus ✓ R.C.L.P. ①
on Ranunculus sceleratus
Priophorus padi ✓ R.C.L.P. ①
[illegible] spp.
[illegible] ♀. at ②

Portrane. Co. Dub.
6/6/25. with D.N.F.C.
Lane from Donabate to Corballis Ho. ①
The Island ②.
Gorgeous day!

Tenthredinidae: [illegible]
Strombocerus delicatulus 1 ♂, 2 ♀ ✓ R.C.L.P.
Dolerus aeneus ✓ R.C.L.P.
Ichneum. 2 or 4 spp.

Glencree, Co. Wi.
Slope from old road down to the Copse Wood.
7/6/25.
Late aft. of gorgeous day!

Sphecodes monilicornis ♀ ✓ R.C.L.P.
Loderus palmatus 1 ♂. ✓ R.C.L.P.
" vestigialis var. hibernica 3 ♂♂ ✓ R.C.L.P.
Dolerus aeneus, picipes, gessneri (v. common),
" bimaculatus (v. common, amongst rushes & Equisetum by the river ½ mile below fall!). All ✓ R.C.L.P.
Andrena fucata, ♀. Halictus freygessneri ♀
Alomyia debellator ♂ & 8 other spp ichneumons
red ♂ Sphecophaga vesparum!

Deer park at Powerscourt
7/6/25.
Midday of a gorgeous day!

Tenthredella temula ✓ R.C.L.P.
~~Allantus cingulatus~~ ♂ on Hawthorn.

Selandria furstenbergensis ♂ & ♀ ✓ R.C.L.P.

Odynerus pictus ♀.
Sphecodes affinis ♀♀.
Halictus
" calceatus seen.
" rubicundus seen. ✓
" tumulorum seen.
" punctatissimus.
Andrena albicans ♀ on hawthorn
" jacobi ♂♂ seen ♀.
" saundersella ♀.
Nomada marshamella ♀♀ seen.
" fabriciana ♂ ✓ R.C.L.P. ? form parasitic on A. angustior.

Rocky Valley, Co. W.
11 AM till 1 PM,
a glorious day!
7th June 25.

Too early in
day for
Rocky Valley
& too many motors
on Sunday.

Collected by E. O'Mahony at St Anne's Clontarf
on 10/6/25.
Priophorus padi ✓ R.C.L.P.
Tenthredopsis sp.? " "

Ballyman Glen (Old Connaught Rd)
Co. Dn. G.W.S.
8 p.m. on 8/6/25.

Tomostethus luteiventris ♀ ✓ R.C.L.P.
Sawflies: Dolerus aeneus ✓ R.C.L.P. Dolerus gessneri ✓ R.C.L.P.
Pontania leucosticta ♂ ✓ R.C.L.P.
Empria (Poecilosoma) liturata ✓ R.C.L.P.
Strongylogaster cingulatus ♂ & ♀♀. ✓ R.C.L.P.
Ichneumonidae 8 spp.

Upper
Glenasmole
(mostly along
Slade brook
from 600 ft.
to 1,000 ft.)
Co. Dn.
G.W.S.
9/6/25.
A glorious day!
& worth
repeating!

Halictus albipes ♀♀.
Andrena fucata ♂♂ & ♀♀. ✓ R.C.L.P.
" lapponica 1 worn ♀ ✓ R.C.L.P.
" jacobi seen.
" wilkella ♂♂ & ♀ seen
[or ? ovatula ?? ♀ seen]
" subopaca ♂♂ & ♀♀ } Both very common at
" saundersella ♂♂ & ♀♀ } Broom & Bluebells!
Nomada flavoguttata ♀♀
" ruficornis v. small & v. dark. 2♂♂ & 1♀ — R.C.L.P. who says they are unlike any form he has seen & want investigating
Bombus jonellus ♀♂ seen!

Collected by R. A. Phillips. June 1925.

Portumna, S. Galway. 7/6/25.

Halictus rubicundus, calceatus, albipes, freygessneri.

Andrena albicans ♀♀. jacobi 1♀. Gwynana 2♀♀.

Vespa rufa ♀.

Nomada marshamella ♀♀.

Bombus jonellus ♀. ✓

Psithyrus campestris ♀ type.

Leptothorax acervorum ♀.

Woodford, S.E. Galway. 9/6/25.

Ichneumon deliratorius ♀.

Ballycrissane (sand pit), S. Galway. 11/6/25.

Halictus albipes ♀.

Andrena albicans ♀. ✓

Odynerus pictus ♀

Sphecodes affinis ♀.

Lisarony (quarry) S. Galway. 11/6/25.

Odynerus pictus ♀.

Salius fuscus ♀

Nomada marshamella 1♀ ✓

" lipida 3♀♀.

Tenthredopsis inornata ♀ ✓ R.C.L.P.

Ballinasloe, S. Galway. R.A.P. 12/6/25.

Halictus albipes 2♀♀.

" tumulorum 1♀. ✓

Andrena nigroaenea ♂ very worn.

Pompilus nigerrimus ♂

" ? gibbus ♂ seen (a red bodied species)

Sphecodes affinis ♀.

" [illegible] ♀.

Halictus tumulorum ♀.

" smeathmanellus ♀; black abdomen.

" rubicundus ♂ seen. ✓

Andrena nigroaenea, 1 very worn ♂.

" [illegible] ♀.

" saundersella ♀

Psithyrus campestris, almost black var.

Pompilus sp.

[illegible] sp.

Ballyhenry Quarry, Co. Wicklow. A.W.S. 14/6/25. Sunday.

11.30 till 12.30 noon

A glorious day!

[illegible]

Glen N. of Kilpeddar, Co. Wl. 14/6/25.

6 p.m. still sunny & hot!

Vespa rufa ♀ & ? ☿ seen.
Odynerus pictus ♂♂
Halictus albipes seen.
Sphecodes affinis ♀ (destroyed).
Nomada ruficornis ♂.
" (bifida ♀) seen ? sp. ✓
Crabro dimidiatus ♂♂ very common.
Tenthredinidae.
Dolerus niger ♀ ✓ R.C.L.P.
Pamphilius hortorum ♀ ✓ R.C.L.P.
Tenthredo livida ♂♂ ✓ R.C.L.P.
" mesomelas ♂ ✓ R.C.L.P.
" arcuata ♂♂ & ♀♀ seen.
Athalia lineolata ✓ R.C.L.P.
Dineura testaceipes ♀ ✓ R.C.L.P.

Ichneumonidae, ca. 15 spp. Braconid. 1 sp.
[illegible]

Devil's Glen
(from bottom to
above fall).
Co. Wi.
1 till 4 P.M. on Sunday,
14/6/25.
A glorious day
for insects!

not to Ireland! Verified, R L Coe in Aug 1952.
A.W.S.

Dipteron Xylota lenta Coleoptera: Clytus arietis on flowers
Odonata: Calopteryx virgo ♂♂ & ♀♀. of Mt. Ash Tree near Waterfall.

Vespa rufa ♀
Halictus ~~albipes~~ calceatus ♀
Andrena jacobi, worn ♀♀ quite common
on Oenanthe crocata & Hawthorn
A. albicans ♀♀ on Oenanthe,
Hawthorn (& Scotch Rose in
Dr. Murray's Garden on Waterford
side of River!)
Nomada marshamella 1 ♀.
Dolerus nigratus ♀ ✓ R.C.L.P. } Both "asleep"
Tenthredopsis sp.? R.C.L.P. ♀ } on Oenanthe flowers
Eriocampa ovata ♀♀ on Alder &c. ✓ R.C.L.P.
Braconid 1 sp.
Ichneumonidae 8 spp.

North bank of Suir
for two miles below
Clonmel, S. Tipperary.
G.W.S. 16th June 1925.
12 noon till 2.30 p.m.
Hot sun most of the
time, but a very
strong keen wind.

An Ichneumon hatched out of pupa-case taken by
M.S.D. Westropp "in wall at Clonskeagh" Dub.
in April 1925.

Collected by R. A. Phillips near Ballinasloe
Cos. S. Galway & Roscommon. June 1925.

Halictus rubicundus ♀.
〃 calceatus ♀.
Ichneumonidae &c.
Pteronidea ribesii ♀ ✓R.C.L.P.

Ballinasloe, S. Galway
13/6/25.

✓

Andrena albicans 4 ♀♀.
〃 nigroaenea 1 ♀.
〃 jacobi 2 ♀♀.
〃 fucata 1 ♂
Tenthredinidae
Tenthredella atra ✓R.C.L.P.
Pachyprotasis rapae ✓R.C.L.P.
Tenthredopsis campestris ♂ ✓R.C.L.P.

Ichneumonidae &c.

Near Ballinasloe,
Co. Roscommon.
14/6/25.

"The larger bees (i.e. the ♀♀) from flowers of Rhamnus catharticus"
R.A.P. in litt.!

Pompilus niger ♀. ♂ seen on Bracken.
〃 (spissus) ♀ seen but ? species.
Crabro cetratus ✓R.C.L.P. ♀ entering hole in stump upturned by storm.
〃 vagus ♂ at bored Alder tree!
Vespa rufa ♀♀.
Sphecodes affinis ♀ seen.
Halictus calceatus ♀♀ seen. ✓
〃 rubicundus ♀♀ seen.
Andrena (subopaca (?)) ♀ seen
Nomada flavoguttata seen at same place.
Dolerus bimaculatus ✓R.C.L.P. ♂♂ & ♀ but not nearly so common as before.
Tenthredella mesomelas & livida ✓R.C.L.P.
Selandria flavens ♀ ✓R.C.L.P.
Tomostethus luteiventris ♀ ✓R.C.L.P.

Deerpark,
Powerscourt
W1.

Aft. of fine
sunny day
with keen wind
not much out!
Sawflies nearly
over!
19 June 1925.

Ichneumonidae &c.
Glypta elongata Holgr. ♂+♀ ✓A.W.S. & A.R.! Dark var. ! A. Roman.
Banchus femoralis Thoms. ♂. Roman No. 117.

Pristiphora conjugata ♀
taken at Enniskerry W1
on same date 19/6/25.

Andrena jacobi var. ♀
Ichneumon
Athalia lineolata ✓ R.C.L.P.

Quarry & roadside N. of Magheraboy, Co. Wi.
G.S. 21/6/25. Morning.

Pompilus gibbus ♀.
" nigerrimus ♀.
" plumbeus ♂♂ seen. ♀.
Tachytes pectinipes seen.
Ammophila lutaria ♂♂ – ♀♀.
Ceropales maculatus.
Cr. + wesmaeli ♂♂ + ♀♀.
Andrena sericea ♀♀
Bomb. lucorum ♀♀ + 1 ♀
" terrestris ♀♀.
Psithyrus rupestris 1 ♀ seen.
[illegible]
Athalia lineolata ✓ R.C.L.P.
Selandria stramineipes ♀ ✓ R.C.L.P.

✓

Sand hills at Brittas Bay, Co. Wi.
Windy & sunny!
G.W.S.
Midday 21/6/25.

Pompilus gibbus ♀
" nigerrimus ♂
Crabro varius
" vagus ♂
Hylaeus confusus ♂. ✓ R.C.L.P.
Tenthredinidae Arge fuscipes ♀ ✓ R.C.L.P.
Tenthredo livida ✓ R.C.L.P.

✓

Woods along stream in Deputy's Pass, Co. Wi.
Aft. 21/6/25.
Sun only at intervals!

Ichneumonidae & Tenthredinidae &:
Mesoleptus typhae? 2 ♂♂
Flying over sedges & in drain!
[illegible]
Dolerus vestigialis v. hibernica 10♂ ✓ R.C.L.P.
Tomostethus luteiventris ♀ ✓ R.C.L.P. All above Co. Du.
Eristalis cryptarum (Dipteron) Co. Wi.

Ballybetagh, Co. Du. & Wi.
Evening 24th June '25

Single species of ichneumon taken at Carton, Co. ~~Meath~~ Kildare? in evening of 25/6/25.
Some very likely ground here for fossors!

Ichneumonidae ? spp.
Cladius pectinicornis var. ♂ ✓ R.C.L.P. ca. 1300 ft. alt.

Swept in Cloghoge Bog, ½ mile below ruin of barracks, Military Rd, Co. Wi. G.W.S. 28/6/25.

Pompilus gibbus ♀
" nigerrimus ♂ ? seen.
Crabro dimidiatus ♂♂ & ♀♀
" palmipes 2 ♂♂
" varius 1 ♂
Dolerus niger. ✓ R.C.L.P.
Odynerus ? 3 species ♂ seen.
Small black [illegible] ichneumon.

✓

Riverside by ford about 3 miles below waterfall in Glenmacnass. Wi.
G.W.S. 28/6/25.

Odynerus (? ♂ pictus) seen.
Andrena ? jacobi 2 ♀♀
" [illegible] ♀.
[illegible]
Tenthredo ♀ sp. ? ✓R.C.L.P.!

Roadside at Ballyloy Br.
N. of Clara, Co. Wi.
G.W.S. 28-6-25.
N.B. Boggy stream side with Orthetrum caerulescens & Pinguicula lusitanica!
Dry heathery scarp along road to E.

Pompilus nigerrimus ♂
Psithyrus quadricolor 3 very fresh ♂♂ along road through oak wood.
Tenthredella livida ♂♂ ✓R.C.L.P. very common.
" "balteata ♀ var. nov. stigma between that of balteata & ferrug.; abdomen like a dark var. of ferrug., not reported of balteata" R.C.L.P. on label!
Pimpla ♀
Alomyia debellator, red form.
Other ichneum.
!
✓

Abia sp. ♂ taken at Garryduff but lost!

Various localities between Clara & fork of roads just N. of "Garryduff Cross Roads" Co. Wi.
G.W.S. 28/6/25.
A hot day (flys very badly but no sun till 1 p.m. afterwards hot bursts.

Collected by R. G. Phillips

Tenthredo arcuata
Andrena albicans 1 ♀.
Halictus albipes 3 ♀♀.

Near Galway, Co. Galway N.
19/6/25.
✓

Tenthredo arcuata
Athalia [illegible] ✓R.C.L.P.
Dolerus [illegible] ✓R.C.L.P.
Pompilus gibbus 1 ♀, small.
Sphecodes affinis 1 ♀.
Andrena jacobi 1 ♀ ✓
v. scotica.
Ichneumonidae
? ? spp. "

Cynipidae.
2 ex. 1 sp.

Near Gort, S. Galway.
28/6/25.

Together with
Grizzled Skipper.
Galway Burnet.
Wood White
&c.

Odynerus 3-marginatus ♂♂
Colletes picistigma ♂♂ & ♀♀.
Sphecodes affinis ♀
Pimpla sp.
[illegible] sp. ✓
[illegible] sp. [illegible]

S. cliffs of Howth
W. of Baily below
Earlscliff. Dub.
A.W.S. 1-7-25.

Pompilus nigerrimus ♂♂ & ♀♀.
" gibbus ♀ very worn! ✓R.C.L.P.
Tachysphex pectinipes ♀
very large & worn: the first ♀ I have taken inland!
Salius notatulus: 2♂♂ 1♀, on bank ✓R.C.L.P.
where we had lunch!
Crabro dimidiatus brought by
Rev. G. Foster. ♂♂ & ♀♀.
" peltarius ♀♀, just below bridge. ✓R.C.L.P.
" 4-maculatus ♂♂ small black
form, on oak at lunch place.
" varius. Rev. G. Foster & A.W.S.
" podagricus 1♂ taken on ✓R.C.L.P.
bramble at entrance gate ✓
to path below bridge.
Odynerus pictus ♂♂ & ♀♀.
" sinuatus ♀ ✓R.C.L.P. on stump of
bored & dead Holly at lunch place

Left bank of
Avonmore from
Clara Bridge to
foot of Cronybyrne Riv.
(above Rathdrum)
Co. Wi. A.W.S. 5 July '25

[Including some species
brought me from this
locality the previous
week by
Rev. G. Foster!]

✓

Hylaeus sp. [? confusus] ♂
seen on Bramble at 2.
Halictus rubicundus ♀ at 3.
" calceatus ♀ at 3.
Andrena fucata ♀ (worn) at 3
on Bramble flower.
" tarsata Very abundant on
sand flat at 4. Rev. G.
Foster & also A.W.S. ♂♂ ♀♀.
" coitana ♀ on Ranunculus
Flammula at 4.
Nomada ruficornis ♀ at 1.
Megachile versicolor ♂ on ✓R.C.L.P.
plants at 2. ✓
Bombus jonellus ☿☿.
" terrestris ♀.
" lucorum ☿☿.
" agrorum ☿☿.
all very scarce!

Clara continued: 5/7/25.
1 = Road N. of Clara Bridge!
2 = Path down to river from 1 to 3
3 = Gravel spread along river
for 100 yds. below bridge.
4 = Sandy area by river
1 mile below bridge.
NB. At a stump at 1 Mr.
Foster reported seeing a
large "plush" bee. I have
little doubt it was a
♀ Megachile! A.W.S.

Abia sp. ♀ seen on oak at 4
Tenthredo~~psis~~ livida ♂♂
" ferruginea ♂ ✓R.C.L.P.
Athalia lineolata ✓R.C.L.P.

Pompilus spissus ♀ ✓R.C.L.P. taken by Canon Foster on summit of
Carrick Mt. Glenealy. Wi. on 29.6.25.

Chelonus ♂ taken in Hollywood Glen, Wi. at 8 p.m. on 7/7/25.

NB. Jasione in full flower on this date.

Myrmosa melanocephala ♂ taken flying over sand-slope below "cliff" in sand pit below Tinnahinch, just above Dargle, N. side of river! New to Ireland.

Crabro dimidiatus ♂♂.

" 4-maculatus ♂♂, mostly small & black.

" cavifrons ♂♂ at stumps S. of River.

Odynerus sinuatus 2 ♀♀ ✓R.C.L.P. near gate, on bramble.

Halictus albipes 1 ♀ seen.

Ichneumonidae

The Dargle (from gate near Tinnahinch to top of glen) S. side of River & sand-pit on N. side!
G.W.S.
Aft. 8/7/25.
Hardly any sun & rain later but very warm!

✓

Tenthredinidae
Athalia lugens ✓R.C.L.P.
" lineolata ✓ [illegible]

Two Ichneumonidae by canal at Blanchardstown, Co. Dn. G.W.S. evening of 11/7/25.

Ceropales maculatus
Pompilus nigerrimus 1 ♀. at 4.
Salius notatulus 1 ♂ at 4
Mellinus arvensis 1 ♂. at 2.
Psenulus pallipes 2 ♂♂ at 1 or 4?
Crabro cavifrons 1 ♂ at 1
" chrysostomus 2 ♂♂ at 2.
" 4-maculatus ♂♂ common at 1 & 4. mostly small & dark.
" podagricus 1 ♂ flying to flowers of Oenanthe crocata! at 2.
" varius frequent. at 3 & 4.
" clavipes 2 ♂♂. at 2 & 4.
Halictus albipes & calceatus ♀♀ seen at 3.
" rubicundus ♂♂ in abundance where none the Sunday before; at 3 & 4.
Andrena ~~[illegible]~~ fucata 1 ♀, very worn. at 4. var. with dark tarsi. A.W.S. ✓R.C.L.P.
" coitana 1 ♀ at 3.
" tarsata 1 ♂, more seen! at 4.
[illegible] ✓R.C.L.P. at 3.
[illegible] at 1.
[illegible] 15 [illegible]

✓

Left bank of Avonmore from Clara Bridge down to sand-bank 1 mile below same!
G.W.S. Co. Wi. 12/7/25.
1 = bank of road & tree stumps N. of bridge.
2 = path down to river from 1 to 3.
3 = gravel flat below bridge.
4 = sandy area 1 mile below bridge.
Mostly round bored tree stumps along river bank.

A very hot day but not much sun.
12-30 till 5 p.m.

Pompilus gibbus 1♂
Crabro palmipes 3♂♂ 1♀ on wild carrot by same bank as taken in 1922.
Bethylus fuscicornis running on bent-grass
Ichneumonidae.
3 off
✓

Rush sandhills near Rogerstown Pier, Co. Dn.
Midday: very hot but no sun.
13/7/25.

Ichneum. [illegible]
Braconid ✓
Megachile willughbiella ♀

Garden at Mayfield, 14 Claremville Rd, Rathgar.
G.W.S. 13/7/25.

Ichneum. [illegible]
[illegible] off

N. end of Glen of the Downs where stream enters from West. Co. Wl.
G. W. S. aft. 16/7/25. Dull. rain

Crabro varius.
Megachile willughbiella ♂
Ichneum. [illegible] 5 off
✓
Braconidae 1 off

Garden at Mayfield, 14 Claremville Rd.
Co. Dn.
G.W.S.
Evening 17/7/25.

Ichneum. [illegible] 6 off

Many ♀♀ of Bombus agrorum & lucorum seen. A few of B. hortorum & muscorum. Several ♀♀ of B. lucorum still at work!! NB. No B. lapidarius!!!

Devil's Glen
Co. Wl.
G.W.S. 19/7/25.
A dull day with dripping rain till aft., then a few short sun-bursts!

Plezomides melanopus. 30/7/25. ✓ R.C.L.P.
Ichneum. [illegible]

Garden at Mayfield,
14 Claremville Rd.
Rathgar, Dn.
Evening of 21st July & subsequent dates till end of month.

Megachile centuncularis ♀. ✓ R.C.L.P.

Taken by R.A.P. in garden of hotel at Templemore, NT. on 17.7.1925.

Salius exaltatus ♂♂, ♀ seen at 2

Myrmosa melanocephala ♂ at 3
in same spot as previous ♂ taken!

Crabro cavifrons ♂♂ at 1.

" vagus 1 large ♂ at 1.

" chrysostomus ♂♂.

" iv-maculatus ♂♂ & ♀♀ at 3.
many small black ♂♂.

Mellinus arvensis ♂♂ & ♀♀, at 2 & 3.

Athalia lugens ✓RCLB at 2.

Tenthredo mesomela ♂♂ & ♀♀ at 2. ✓RCLB.

Andrena denticulata ♂ at 2.

Ichneumonidae &c.

A large black sp. with white bands on antennae seen amongst Iris! [illegible] ?
about 15 spp.

✓

Braconid: Microdus sp ♂ with red & black abdomen.

The Dargle, area
above the gorge.
W1. 22/7/25.
Aft: very warm but
little sun!

1 = round fallen trees amongst bracken S. of river.

2 - between 1 & 3 along S. bank of river.

3 = sand pit at angle of river on N. bank.

Ichneumonidae &c.

Athalia lineolata ✓RCLB.

Dunran Glen (upper end)
26/7/25. Co. W1.
Very warm & full of
flies! After rain.

Pompilus gibbus ♀ wings worn off.

Halicti several sp. seen in quarry.

Ichneumonidae &c.

Pimpla turionellae ♂.

✓

Murrough at
Killoughter, Co. W1.
aft. 26-7-25.
& quarry inland
side of coast road
north of road
down to Killoughter.
a place to be visited
again.

All Labelled

[illegible] Murrough
26/7/25

191.

ARKLOW TRIP: AUGUST 1925.

[illegible]
Pimpla [illegible]
[illegible]
[illegible]
[illegible]

1st August (Sat.) A very showery day with little sun. Roadside near Buckroney House 6 miles N. of Arklow, Co. Wi. Aug. 8. Labelled "Arklow district 1 Aug. 1925." "A on back."

Bombus [illegible]
" terrestris ♂♂.
" lucorum ♂♂ & ☿☿.
" hortorum ♂♂ & ☿☿
" distinguendus 1 ♂
" derhamellus ♂♂. on Thistle
" agrorum ☿☿
Psithyrus rupestris ♂♂.
" barbutellus ♂♂.
" campestris ♂♂.
Salius exaltatus ♀
Ichneumon [illegible] sweeping [illegible]
Glypta elongata ♀
Zootrephes "rufiventris Grav." 5♂♂, 2♀♀.
Homocidus signatus 1♂ ?

✓

1st August: 7-8-30 p.m. evening: cold, but a little sun! In fields behind Merton Ho., Ferrybank, Arklow Aug. 8. Co. Wi. Labelled as last but "B" on back.

192.

Vespa rufa ☿☿ seen.
" sylvestris ♂♂ & ☿☿ seen.
" norvegica ♂♂ & ♀♀ abundant near Wooden bridge.
Halictus rubicundus ♂♂ seen.
" calceatus 1 ♂.
Andrena coitana ♀♀ on Angelica.
Bombus muscorum ♂
&c &c as before.
Ichneumonidae &c.
Ichneumon confusorius, 1♂; [illegible], 1♂

✓

2nd August 1925 Roadside from Arklow to Ballygriffin Ho. (3 miles W. of Arklow) morning: very windy & only some sun! Labelled "Arklow district 2.8.25 A."

Bombi as before and also
B. jonellus 1 on bramble.
Vespa germanica or vulgaris ? ☿ seen.
" sylvestris ♂♂ & ☿☿ seen.
Ceropales maculatus on Angelica.
Mellinus arvensis ♂
Salius exaltatus ♀ under stone in sand.
Tenthredinidae
Athalia lineolata [illegible] ✓
Ichneumonidae &c.
Pimpla instigator ♂♂ (small) ♂ [illegible] 1♂
P. maculator ♂♂♂ (small) ♂ on Solidago (♂♂?)
[illegible] segmentator ♂

2nd August 1925.
Afternoon:
No sun!
Rough ground
along coast
& inland of
road at S. of
Ennereilly Br.
N. of Arklow.
~~Buck's Bridge~~!
Labelled
Ennereilly district
2/8/25 B.

Leaves of ash tree much "bitten" by some
sp. of Megachile ("leaf-cutter"!) — M. maritima taken on coast
arcuata here in following year!

Bombi: nothing new!
Halictus leucopus ♂♂ on Scabiosa.
Andrena coitana ♀♀ common.
" denticulata ♂♂ on Solidago &c.
~~Nomada obtusifrons~~ 1 ♀ hanging by mandibles
Crabro dimidiatus 1 ♂ on Solidago flower.
Tenthredo arcuata, common.
Ichneumonidae &c. ✓
[illegible] 7/ff.

3/8/25.
Banks of Avonmore
N. of Meeting of
the Waters, Avoca,
Co. Wi. G.W.S.
Morning: misty
rain; very warm
one or two glimpses
of sun!
Labelled Avondale district
3/8/25. & some
labelled A[illegible]
[illegible]

Odynerus 3-marginatus ♂
Crabro varius ♀
Vespa vulgaris (nest). ✓
Halictus rubicundus ♂ seen.
"
Ichneumonidae &c. Pimpla detrita ♂♂♂ ♀
[illegible]

Strangalia aurulenta taken flying.

3/8/25. aft.
Hot: misty rain
no real sun.
E. bank of Avoca
River 1/4 mile below
Avoca, Co. Wi.
G.W.S.
Labelled
Avoca district
3/8/25. B.

Pompilus gibbus ♂♂ & ♀♀.
" plumbeus ♀♀.
Salius exaltatus ♂, [illegible]
Ceropales maculatus ♂♂.
Gorytes tumidus ♂. √R.C.L.P. on Wild Carrot!
2nd Irish record! (Tramore, W.A. 1st)
Mellinus arvensis ♀♀ carrying
Scatophaga & "green fly".

Odynerus "nests" seen & grubs in cells; also a dead Ichneumon!
Chrysis ignita: 1 very small, seen. √
Prosopis hyalinatus 3 ♀♀ on Jasione.
Sphecodes ~~hyalinatus~~ affinis ♂♂ & ♀♀.

Halictus rubicundus fresh ♀.
" smeathmanellus ♂ & ♀.
" punctatissimus ♂♂ & ♀.
" villosulus √R.C.L.P. ♂ & ♀.
" tumulorum ♂ seen.
" albipes ♂. √
Bombus lapidarius ☿☿ & ♂♂.
Ichneumonidae & ?
Selandria serva 2 ♀♀ √RCLP.
[illegible]
Emphytus (Allantus) cinctus ♂ √R.C.L.P.
[illegible]

4/8/25.
A warm day with
2 hours sun in
morning.
11.0 to 4.0 p.m.
Low dunes &c
S. of Arklow Hd.
i.e. ~~[illegible]~~ Askintinny Bay.

Co. Wi. A.W.S.

Some labelled Askintinny
& some

Arklow District
4 Aug 1925

Two small Ichneumons captured in "Meeting"; see back of label!

5/8/25. Misty rain all day!

Salius exaltatus ♀ very large.
Crabro leucostomus 3 ♀♀
" cavifrons 2 ♀♀.
" vagus ♂, 2 ♀♀.
" varius.
" IV-maculatus ♂ & ♀. √
Mellinus arvensis ♂♂ & ♀♀
in extreme abundance.
Halictus rubicundus ♂♂ & old & new ♀♀.
" calceatus ♂♂.
" albipes ♂.
" leucopus ♂♂. √
(" [illegible] ?)
" villosulus ♂ √R.C.L.P.
Sphecodes affinis 1 ♂ √R.C.L.P.
Andrena coitana ♀♀ abundant.
" denticulata ♂.
Nomada rufipes 1 ♀.

Cont. on next p.

6/8/25.

"Meeting of the Waters"
banks of Avonmore,
both above & below
bridge leading to
Castle Howard.
Co. Wi. A.W.S.

[illegible]

A few labelled
"Mt. Waters,
Avoca.
6-8-25."

Ichneumonidae &c.

Glypta evanescens Ratzb. 1♂ ✓ AWS & AR.

[illegible] curtisii Hal. ♀
(vide G. J. Kerrich, Sept. 1950.)

6/8/25.

"Meeting of the Waters"
Continued -

7/8/25. Heavy misty rain nearly all day.
Mellinus arvensis ♀ seen N.E. of Castlebridge
Co. Wexford. With Dr J K Charlesworth!

✓

Pompilus plumbeus ♂♂ & ♀♀.

Ceropales maculatus ♂♂ & ♀♀.

Salius exaltatus ♀♀.

Oxybelus uniglumis 1♀ on Angelica.

Crabro wesmaeli

Colletes clavipes 1♂ on wild carrot.
" picistigma ♂♂ & ♀♀.
on Matricaria inodora.

Sphecodes affinis ♂ ♀

Halictus rubicundus ♂♂ & ♀♀.

" smeathmanellus ♂ seen ✓

Pristiphora ruficornis ✓RCLP. ♂,

Ichneumonidae &c.

[illegible]

[illegible]

[illegible]

Glypta ceratites ♀ AWS & A.R.✓

ruficornis ✓
Pristiphora [illegible]

8/8/25.

Till 3 p.m.
Sand-dunes &
"cliffs", N. & S.
of Mizen Head.
Co. Wl. AWS.

A fine day with
hot sun but
very windy (E.).

Labelled

[illegible] district
8/8/25.
A.

Purple Hairstreak on [illegible]

Crabro varius.

Mellinus arvensis

Sphecodes [illegible] ♀

Ichneumonidae &c.

8/8/25. Afternoon.
Warm, sunny.

Shelton Abbey demesne.
W. of garden.
Co. Wi. A.W.S.
Not much good!

Sm. labelled
Arklow district
8-8-25
B

Pompilus plumbeus ♀♀.
" gibbus. seen
Ceropales maculatus ♂♂ & ♀♀ seen.
Ammophila lutaria ♂, 3 ♀♀, worn!
Crabro varius ♂, in lane.
" wesmaeli ♀ on dunes.
Halictus smeathmanellus 1 ♀ on coast.
" rubicundus ♂♂ & ♀♀ "
Sphecodes affinis ♀. large. ✓
Colletes picistigma ♂♂ & ♀♀ on
Matricaria N. of Ennereilly Bridge
1 ♀ on Achillea millefolium S. of last.

Athalia [illegible] & R.C.L.P.

9/8/25.
Coast N. & S.
of Ennereilly
old church
(Pennycomequick
Bridge of O.S.)
Midday: very
stormy but sunny.

Sm. labelled
Arklow district
9 Aug. 1925

Ichneumonidae cont.
Glypta ♂ ? [illegible]

9/8/25. continued

Pompilus nigerrimus ♀♀, at 4.
Salius exaltatus ♂. ♀♀ seen, at 4.
Crabro varius, at 1 & 4.
" 4-maculatus, black ♂♂, at 4.
" podagricus ♂♂ & ♀ at 2.
on angelica!
" vagus ♂♂ at 1 & 2.
✓
Mellinus arvensis. ♂♂, at 2 & 4.
Halictus rubicundus ♂♂, at 4.
" calceatus ♂♂, at 4.
" albipes ♂♂, at 4.
" freygessneri ♂♂ & ♀♀, at 4.

10/8/25.
N. bank of Avonmore
at Clara Bridge
Co. Wi. A.W.S.
As before
1 = roadside.
2 = path to river.
3 = river below bridge
4 = sandy area 1 mile
below stream.
5 = N. bank upstream
above bridge!

Halictus tumulorum ♂♂ seen at 4.
„ leucopus ♀.
„

Sphecodes ♂ at 5.
Andrena marginata 1 fresh ♀ on Scabiosa succisa at 4.
Psithyrus distinctus ♀ at 4.
Ichneumonidae 1°.

✓

Pachynematus clitellatus ✓ RCLP.
Pteronidea [illegible] ♂ ✓ RCLP.
Athalia lineolata ✓ RCLP.

10/8/25 cont.

Clara cont.

Salius exaltatus, at 2
Halictus calceatus 1 ♂, at 1.
„ villosulus 2 ♀♀ worn, at 2.
„ tumulorum 1 ♂ at 2.
Athalia lineolata at 2. ✓ RCLP.
Ichneumonidae 1°.
Pogonactus at 3.
Ichneumon [illegible]
[illegible] tubercella ♀ at 3.

11/8/25.
Courtown & district,
Co. WX. & S.
1 = glen S. of Inch.
2 = old brick pit at Courtown
3 = Sand dunes on coast at Ballyvalter Ho. S. of Clonevin!

Andrena coitana ♀♀ abundant at 1 on Angelica &c.
Salius exaltatus ♂ & ♀ at 3.

Pompilus ♀ (nigerrimus ?) seen at 3.
Crabro vagus ♂ & ♀ at 1.
Vespa rufa ♀♀ at 3.

" austriaca 3 ♂♂ at 3.

" sylvestris at 3.

Athalia lineolata at 3. ✓RCLP ✓

Ichneumonidae &c.

(1 sent to A. Roman) Dec. 1927. ✓
Glypta mensurator var. 2♀♀ with long terebra: Roman says "perhaps = nigrotrochanterata Strobl. with yellow stigma & more red on abd. & trochanters" — about 8 spp. at 1 mostly ♀♀; about 2 spp. at 2.; about 30 spp. at 3.

Glypta nigricornis 1♀ fide A. Roman.

Glypta mensurator (with short terebra) 3♀♀ (2 sent A. Roman Dec. 1927)!

Labelled
"Arklow District"
C.W. A.S.
12 Aug. 1925

12/8/25.
Misty rain (after stormy night) till midday.
Aft. very muggy with considerable sun.
To Woodenbridge & home via Monaglogh valley & Ballygriffin Ho.
A.W.S.

1. = railway &c. below Ballyraine Ho. W. of Arklow.
2 = roadside above Woodenbridge.
3 = head of Monaglogh valley, S. of last.

Nearly everything taken on flowers of Angelica.

Pompilus (nigerrimus ?) ♂ seen.
Agenia variegata ♀.
Crabro vagus ♂ & ♀ on Angelica
" varius ♀♀.
" leucostoma ♀♀
Pemphredon shuckardi
" lugubris seen.
Mellinus arvensis ♂♂ & ♀♀ along bank.
Halictus rubicundus ♂♂; & ♀ (worn).
" calceatus ♂♂.
" albipes ♂♂.
" freygessneri ♂♂. ✓
" leucopus 1♀ on Jasione.
Sphecodes affinis ? ♂ on Angelica.
Andrena coitana ♀♀ abundant on Senecio, Stellaria graminea, Carduus arvensis, Angelica &c.
Nomada obtusifrons ♀ on Angelica.
Bombus lapidarius a few ♂♂
Ichneumonidae &c.

Glypta varicoxa Thom. ♀. ✓A Roman.

13/8/25.
Misty rain in
(noon) morning, then
(1-30) very hot sun,
(5.0) then dull & hot
& afterwards
(6-30) heavy rain.

Banks of Avonmore, below Rathdrum, (chiefly west bank!) as in 1924. C. W. A.W.S.

Vespa sylvestris seen.
Mellinus arvensis ♀. seen
Salius exaltatus ♀ seen.
Formica fusca
Lasius flavus.
" niger.
Myrmica scabrinodis } all swarming!
Andrena ~~[illegible]~~ 1 ♀ (on the pollen being cleaned off on 16/1/1932 this ♀ proved to be A. tarsata! A.W.S.)
on P. tormentilla at 1,400 ft.
A. fuscipes ♂♂ on moraine
just above & S. of ford. ✓
Bombus lucorum
B. hortorum } to 1,500 ft.
B. jonellus
Ichneumonidae. 2 spp.

Tenthredinidae.
Athalia lineolata seen.
(No T. arcuata seen!!)
R. [illegible] sp. on nettle!
= Taxonus equiseti ✓ RCLP.

14/8/25.
A warm practically
sunless day!
Baravore & head
of Glenmalur up
to 1,500 ft. Co. Wi.
A.W.S.

Mellinus arvensis ♂♂ ♀♀.
Pemphredon shuckardi
Ichneumonidae
✓

14/8/25. Late aft.
no sun.
Scarp east of road
below Ballinaclash,
(foot of Glenmalur)
Co. Wi. A.W.S.
Very good ground!

Sent by R. A. Phillips.
Vespa sylvestris, Salius exaltatus
Mellinus arvensis, Crabro chrysostomus ♀.
Pemphredon lethifer, Colletes succinctus
Halictus albipes, Bombus lucorum
Ichneumonidae &c:-
✓

Mt. Butler,
Roscrea,
N. Tipp.
R.A.P.
12/8/25.

Tenthredo arcuata
Abia sericea ✓RCLP, Hylotoma (Arge) coerulescens ✓RCLP, Athalia lugens ✓ RCLP.

Mellinus arvensis, Crabro varius
Halictus freygessneri
Tenthredo arcuata
Ichneumonidae:-
✓

Rathdowney
Queen's Co.
R.A.P.
13/8/25.

Colletes picistigma 1♀ on Leontodon aut.
[Cuthbert, I.N. ii, 20, recorded a ♀ "Colletes fodiens" from clay banks overhanging cliff at this place!].
Halictus rubicundus ♀ seen.
" villosulus ♀♀ common.
Crabro wesmaeli 2♂♂.
Pompilus plumbeus ♂♂ & ♀♀.
" rufipes 1♂ ✓R.C.L.P. on wild carrot.
Mellinus arvensis
Sawfly: Selandria serva ♀ ✓R.C.L.P.
Ichneumonidae &: 5 spp.

15/8/25.
Coast (dunes & low clay cliffs) at Glascarrig, N. of Cahore Pt.
Co. Wx.
A.W.S.
A glorious sunny day, but little doing!

Crabro cavifrons ♀ on Angelica.
Pompilus plumbeus ♂♂ & ♀♀ seen
" gibbus ♀ (?) seen. (not recorded!)
Mellinus arvensis ♂♂ seen in wood.

Ichneumonidae

Coast & glen at N. end of Courtown demesne = Duffcarrig.
Co. Wx.
Aft. 15/8/25.
A.W.S.

Pompilus gibbus ♂ & ♀ at S. end.
" plumbeus ♂♂ & ♀♀.
Salius exaltatus ♂ & ♀.
Ceropales maculatus
Mellinus arvensis.
Crabro wesmaeli ♂.
" palmipes ♂ at S. end.
Colletes picistigma 2♀♀ on Hypochaeris & Matricaria above cliffs.
" glutinans ♂ on Calluna above cliffs.
Andrena gwynana ♂ 2nd brood. fresh!
Halictus smeathmanellus ♂ & ♀. at N. end.
" villosulus ♀♀ at N. & S.
Megachile versicolor ✓R.C.L.P. var. hibernica a much worn ♀ on Lotus at N. end.

Selandria serva 2♀♀ ✓R.C.L.P.
Ichneumonidae &c.
Ceropales maculatus ♀ at N. end searching for Odynerus nests!

[illegible]

16/8/25.

Coast (dunes, cliffs &c.) at Askintinny Bay S. of Arklow Hd.
Co. Wi. A.W.S.
till 3 p.m.
A glorious day!

Pompilus plumbeus, v. abundant.
" rufipes ♀ & another seen with spider! ♂♂ & ♀♀.
Ceropales maculatus, abundant.
Mellinus arvensis ♂♂ on willows.
Vespa rufa v. common amongst willows.
Bombus derhamellus nest (of moss) amongst Salix repens in hollows of dunes.
Ichneumonidae ♂.

✓

Large hemipteron = (Stenocephalus agilis) Bayli
2 taken on Euphorbia portlandica the dead leaves of which it closely resembles & 2 on sand where it looks like a large "Hawk-fly" with wings slightly spread.

afternoon,
16/8/25.
Sand dunes at old church of Kilgorman 3 miles S. of Kilmichael Pt. Co. Wx.
A.W.S.

A promising place!

17/8/25. A misty dull day! Went up to Dublin.

Pompilus nigerrimus ♀, ♂ seen.
Salius exaltatus ♀ seen.
Crabro varius ♀.
" leucostomus ♀♀.
Sphecodes ? large ♀ affinis
Halictus rubicundus } ♀♀ ✓
" calceatus } common on
" albipes } ragweed.
" leucopus 2 ♂♂. "
" villosulus 1♂ ✓R.C.L.P. "
" punctatissimus 1♂ "
Andrena denticulata ♀ on ragweed.
Nomada rufipes ♂ on ragweed.
Sawfly: Pristiphora melanocarpa ♀. R.C.L.P. det. 6.IX.1932.
Athalia lineolata ✓ R.C.L.P.
Ichneumonidae ♂.
Pimpla alternans ♀ near to var. kolthoffi! Fide A. Roman, No. 67.

18/8/25.
Midday to 4 pm.
Dull, warm, with a little sun.

Deputy's Pass
Co. Wi. A.W.S.
S. end, E side.

Very good ground!

211

Mellinus arvensis ♀.
Crabro varius.
Sphecodes hyalinatus ♂ ✓RCLP
on ditch on hills above bridge.
Halictus rubicundus ♂♂
" calceatus ♂♂ & worn ♀.
" albipes ♂♂.
" leucopus 1♂.
mostly on Scabiosa succisa!
Andrena gwynana ♀♀ 2nd brood
on Leontodon autumnalis!
" fuscipes ♂♂ & ♀ on Calluna.
Athalia lineolata ✓
Ichneumonidae &c.

19/8/25.
Roadside & woods by river & lake shore Outlet Caren L. Dan Alt. 671 ft. Co. Wi.
A.W.S.

A dull sultry day but no real sun.

Crabro varius
Sphecodes hyalinatus ♂ ✓RCLP
on angelica
Ichneumonidae &c.

19/8/25. Aft., no sun!
East bank of Avonmore below Laragh, Co. Wi. A.W.S.

212

One of these proves to be P. pectinipes! A.W.S. ✓RCLP. 11/9/25.

Pompilus gibbus 2♀♀; 1 seen. Taken at N. end of dunes near mouth of river!
" ~~plumbeus~~ pectinipes! ♀✓RCLP. ♂♂ & ♀♀ abundant.
Oxybelus mucronatus abundant.
Mellinus arvensis ♂♂ & ♀♀ seen.
Crabro wesmaeli ♂♂ & ♀♀ common. ✓
Salius exaltatus ♀♀.
Colletes picistigma 2♀♀ on Matricaria inodora.
Halictus rubicundus, fresh ♀ on Potentilla.
" albipes ♂♂
" calceatus ♀.
~~[illegible]~~
3 Sawflies. Selandria serva ♀✓RCLP.
Pontania capreae ✓RCLP.
Ichneumonidae &c.

20/8/25.
A dull warm day!
Sand dunes & edge of stream behind same, at Kilgorman, Co. WX. Old church as before!

Black sawfly in sand pit N. of Inch station (= Ballylarkin!). Aft. 20/8/25.
Pachynematus clitellatus ✓RCLP.

21/8/25. Heavy showers & wind from E. & N.E.

Salius

Pemphredon lugubris

Crabro vagus ♂♂ & ♀♀.
on angelica.
" chrysostomus ♂♂.
" leucostomus ♀ at big stump.

Sphecodes hyalinatus ♂
" affinis ♂. Both along railway!

Halictus rubicundus ♂♂ & worn ♀.
" albipes ♂♂.
" calceatus ♂♂.
" freygessneri ♂♂.
" tumulorum ♂
" punctatissimus ♂.
" leucopus

Andrena fuscipes ♂♂ along ry. cutting.

Ichneumonidae &c.

✓

22/8/25.
11 AM. till 2 pm.
Very hot sun
after damp
morning.
"Meeting of the
Water".
i.e. railway &c.
for 1/2 mile N. of
same.
Co. Wi. AWS.

Ceropales maculatus, common.
Pompilus plumbeus, abundant.
" gibbus

Ichneumonidae &c.

✓

Afternoon. 22/8/25
Dull, no real sun
but hot.
Sand dunes at S.
end of Brittas Bay
Co. Wi. AWS.

Pompilus gibbus ♀.
" plumbeus ♂♂ & ♀.
Ceropales maculatus.
Psenulus pallipes 1♂ (worn)
swept off Wild Carrot!

✓

23rd August 1925.
11 AM till 2-30 pm.
Sand dunes &c.
at Askintinny,
S. of Arklow Hd.
Co. Wi.
AWS.

Salius ♂ (?exaltatus) seen.
Pompilus nigerrimus large ♀.
Mellinus arvensis ♂♂ & ♀♀.
Psenulus pallipes 2♂♂.
Pemphredon lugubris ♂
" shuckardi ♀
Crabro vagus ♂ seen
" iv-maculatus ♀.
" varius ♀.
" chrysostomus ♀?

Vespa vulgaris ☿☿. ✓
" rufa ☿☿ & ♂♂.
" austriaca ♂♂ common
" norvegica ☿☿ on laurel
" sylvestris ☿☿.
Many drunk under Silver Fir of all ~~4~~ 4 species & a few ♂ austriaca also!

24/8/25.

A dull morning with strong northerly wind but turning into a glorious midday (from 11 AM till 2 p.m.). ~~Somewhat~~ Somewhat cloudy in afternoon.

"Meeting of the Waters". Most taken in field above Avonmore (W. bank) & S. of cross road to Castle Howard.

C. W. A S.

⟶

Halictus rubicundus ♂♂ & ♀♀ (old & fresh!)
" calceatus ♂♂ & old ♀.
" albipes ♂♂ & fresh ♀.
" freygessneri ♂♂.
" lativentris 1 ♂.
" villosulus ♂ & ♀.
" nitidiusculus ♂ ?
" leucopus ♂♂ & ♀♀.
" tumulorum ♂♂ & ♀♀. ✓
Sphecodes affinis ♂♂ & ♀♀.
" [illegible] 2♂♂ 1♀.
Andrena gwynana 2nd brood, ♀♀ on Leontodon!
" denticulata ♀ on Ragwort.

Ichneumonidae &c.
[illegible]

Orgilus n. sp. ? AWS 28/12/32

24/8/25 (cont.)

"Meeting of the Waters" cont.

Pompilus nigerrimus ♀. at 4.
Ceropales maculatus ♂♂. at 4 & 5. on Angelica at 5.
Mellinus arvensis. ♂♂ & ♀♀.
Crabro varius
" vagus ♂ on Angelica at 5.
" chrysostomus ♂♂ & ♀. at 1. (♂ & ♀ in cop. on log!)
Colletes glutinans 2 ♀♀ in sand-bank at 4.
Halictus rubicundus ♂♂ & ♀♀.
" calceatus ♂♂.
" altipes ♂♂.
" punctatissimus ♂
" tumulorum ♂♂

Andrena marginata (= cetii).
2 ♀♀. One each on Scabiosa succisa at 3 & 4: very fresh!

Ichneumonidae &c.

25/8/25.

Banks of Avonmore below Clara Bridge. Co. Wi. A.S.
Nos. as before but "5" = S. bank of river!

A hot sunny day with keen wind!

Pompilus nigerrimus ♀ at 1
Salius exaltatus ♀♀ at 2.
Mellinus arvensis ♂♂ & ♀♀ at 1 & 2.
Crabro varius at 1 & 2.
" IV-maculatus at 2.

Vespa austriaca ♂ on Angelica at 1

Halictus rubicundus ♂♂.
" altipes & calceatus ♂♂.
" punctatissimus ♂ at 2.
" nitidiusculus ♂ at 1.
" leucopus ♂ at 1.

Sphecodes affinis ♂ on Jasione at 1.

Psithyrus rupestris ♂ at 1
" campestris ♀ (fresh) at 1.
Ichneumonidae &c (mostly at 1, on Angelica).
Pimpla instigator ♂ at 2 (on island in river!). on Angelica!

Orgilus n. sp. ♂. RHS 28/12/32
Athalia [illegible]

Afternoon, 25/8/25.

E. bank of Avoca River below Avoca to near Wooden-Br.

1 = below Avoca entrance to Ballyarthur.
2 = N. end of golf links at Wooden bridge.

Most ~~all~~ labelled
Arklow District
25-8-25.

After Ichneumon labelled
"Ballyarthur"

26/8/25. A very hot misty day with local sun only.

Drove to Aughrim, Sheeanabeg, over by Sheeanamore, Cappagh, Askakeagh to Ballinglen station & thence home via Wicklow Gap & Coolgreany. Only stopped to collect by the river two miles below Aughrim at about 11-30 A.M. Took here:-

Halictus albipes ♂ ✓

H. punctatissimus ♂.

Andrena coitana ♀ worn (on Leontodon)

Ichneumonidae ♂.

Lissonota bellator ♂♀♀

Some labelled 'Arklow district 26-8-25!'

Mellinus arvensis ♂♂ Crabro varius ♀. Halictus rubicundus ♀ fresh on Scabious. Ichneumonidae. ✓	Morning: hot sun, very windy. 27/8/25. A.S. Drumgoff, Glenmalur, Co. Wi. Most taken on limetrees at S.E. side of old barracks.
Myrmosa melanocephala ♀ with red head! Running on gravel at N.E. corner of large Kettle hole moraine above ford. Crabro ? sp. A Crabro seen at same place as last, larger than C. varius & ? seemed blacker! ✓ Ichneumonidae 2 spp.	Midday, only 5 minutes sun after arrival! 27/8/25. A.S. Moraines above ford at Baravore Glenmalur, Co. Wi. C. palmipes ♂♂, ♀♀ taken near this place on 24.7.27.
Leptothorax acervorum ☿☿ in stumps. Ichneumonidae 2 spp.	Afternoon: sunny: 27/8/25. A.S. Ballinatone, foot of Glenmalur. Co. Wi. Fields between road & river!

Coelichneumon ? sp. ♂ on Angelica at Ballyraine by railway near Arklow, Co. Wi. Aft. 27/8/25.

Pompilus plumbeus ♂♂ & ♀♀. at 1.
" gibbus ♂ at 1.
Ceropales maculatus ♂♂ & ♀♀. at 1.
Mellinus arvensis ♂♂ & ♀♀ at 1.
Crabro varius ♀ at 3.
" podagricus 1 ♀ on Angelica near bridge at 3.

Colletes picistigma ♀ at 1.

Bombus jonellus ♂. at 3.
Tenthredinidae. 3 sp. ✓
Emphytus (Allantus) cinctus ♀ ✓ R.C.L.P.
Pteronidea oligospila ♂ ✓ RCLP. ♂.

Ichneumonidae &c. Most, large ones, taken amongst Carex riparia by stream above Ennereilly Br.

Glypta mensurator ♀ var. = nigrotrochanterata Strobl fide A. Roman.

28/8/25.
A very hot steamy day, with sun till 1 p.m. then dull & hot.

Dunes & fields N. of Ennereilly old church.
Dunes = 1.
Fields = 2
Fields about stream 1 mile S. of last = 3. = Pucks Bridge

Labelled
[illegible]
28/8/25

Agenia variegata ♀.
Crabro varius
" vagus 3 ♀♀.
Sphecodes affinis ♂ & ♀.
Halictus common spp.
Megachile versicolor ♂ ✓

Ichneumonidae 7 spp.

Midday 29/8/25. Sunny!
Ballyhenry Quarry
2 miles N. of Ashford, Co. Wi.
(as before)

Crabro varius
Ichneumonidae 2 spp. ✓
Ichneumon latrator v. meaus ♀.

Aft. 30/8/25. Some sun.
Glending, Co. Wi side.
near Blessington! A.W.S.

Tenthredinidae
Fenusa dohrni ✓ RCLP.
amongst alder by river (1) later

Knockree ①, Glencree ② & Tonduff ③
Co. Wy. A.W.S. 6/9/25.

Collected by R. A. Phillips.

Halictus freygessneri 3♂♂.
" calceatus 1♂.
" albipes 4♂♂ 2♀♀.
" nitidiusculus 1♂.
" tumulorum 2♂♂.
Andrena gwynana 1♂
2nd brood.
Nomada marshamella 1♀
an undersized ♀ of 2nd brood!
Bombus muscorum, small ♀.
Tenthredo arcuata.
Ichneumonidae 6:

Maryborough
Queens Co.
R. A. P.
25/8/25.

✓

Salius exaltatus 5♀♀.
Mellinus arvensis 1♀♀.
Crabro podagricus 1♀.
Halictus freygessneri 1♂.
Tenthredinidae

Ichneumonidae 5:

Abbeyleix
Q. Co.
R. A. P.
27/8/25.

✓

Tenthredo arcuata.
Halictus rubicundus 2♂♂, 1♀.
" calceatus 2♂♂.
" villosulus 2♂♂.
" tumulorum 3♂♂, 7♀♀.
" nitidiusculus 1♂.
Sphecodes divisus 1♂.
Ichneumon 3 spp.

"Quarries S. of"
Kilkenny.
2/9/25.
R. A. P.

✓

Vespa rufa 1☿.
Salius exaltatus. 1♀.
Lasius niger. 1☿.
Halictus rubicundus 4♂♂.
" albipes 1♂.
Sphecodes affinis 1♂.
Andrena gwynana 1♀.
2nd brood.
" marginata 1♀ fresh.
Ichneumonidae 8:

Maryborough,
Q. Co
R. A. P. 19 & 20/8/25.

✓

Collected by R. A. Phillips

Vespa rufa 1♂.
Crabro vagus 2♀♀.
Hylaeus confusus ? 1♀.
Sphecodes divisus 1♂
Halictus rubicundus ~~2♀♀~~ 1♂
~~very fresh.~~
" calceatus 2♂♂, 1♀
" albipes 13♂♂.
" villosulus 1♂
Bombus sylvarum 1♂ 1♀
very fresh & ♀ very small.
" agrorum & muscorum ♂ each.
Tenthredo arcuata
Athalia lineolata

Ichneumonidae :-
Alomyia debellator Spilichneumon occisorius 3♂♂.

Kilkenny
(along railway
& in little marshy
valley about a
mile from
the town)

R. A. P. 6/9/25.

Vespa rufa ♀.
Crabro vagus 1♀.
" chrysostomus 1♂ 1♀.
Sphecodes divisus 1♂.
Halictus rubicundus 2♀♀, very fresh.
" calceatus 1♂.
" albipes 1♂ 2♀♀.
" tumulorum 1♀.
Bombus sylvarum 1♀, very small.
Apis mellifica v. ligustica 1♀.
Athalia lineolata 2♀♀.
Ichneumonidae :-
Alomyia debellator, Pimpla instigator 1♀,
Spilichneumon occisorius 1♂.

"near Kilkenny"
R. A. P.
8/9/25.

Crabro varius ♂♂ & ♀♀, common.
Halictus rubicundus ♂♂ abundant.
1 old ♀ seen entering burrow!
" calceatus ♂♂.
" albipes ♂♂.
" freygessneri ♂♂.
" leucopus ♂♂, ♀ seen.
" tumulorum ♀, ♂ seen.
Nomada marshamella ♀ 2nd brood
on Ragweed!
Athalia lineolata common.
Ichneumonidae ♂.
✓

Colletes sp. seen
possibly ct glutinans
but by no means
certain!
at Daddy-long-legs' walk.

Deerpark,
Powerscourt
(along river)
C. Wi. C.W.S.
13/9/25.

A glorious day
after frosty
night.
Nothing out till
12 to 1 p.m.
Flies very bad!

River bank by
Copse Wood,
Glencree,
C. Wi.
C.W.S.
19/9/25.
Afternoon
sunny but windy.

Collected by Mr A. Phillips.

Mellinus arvensis 4♀♀.
Halictus calceatus 1♂.
" punctatissimus 1♂.

Graiguenamanagh
C. Kilkenny. 24/9/25.
✓

Halictus rubicundus 1♂. Brandon Mt. C. Kilkenny. 27/9/25.

Bombus agrorum 2♂♂.
" lucorum 1♂.
" lapidarius 1♂.
Vespa vulgaris 1♀.
Halictus calceatus 3♂♂.
Ichneumonidae & 5 spp.

New Ross
C. Wexford.
20/9/25.

Ichneumonidae ♂.

Graiguenamanagh
C. Kk.
24/9/25.

Collected by R. A. Phillips.

Templemore, N. Tipp. 17/7/25.
Andrena gwynana ♀, A. [illegible] ♂ ♀,
Megachile centuncularis ♀, √R.C.L.P. Psithyrus campestris ♂, very fresh
Allantus arcuatus, Pteronidea [illegible] ♀ √R.C.L.P. √
8-10 spp. of ichneumons

Spanish Point, Co. Clare. 13/7/25.
3 sp. Ichneumons.

Gardiner's Hill, E. Cork. July 1925.
Halictus tumulorum ♀. √
Emphytus (Allantus) pallipes 2 ♀♀ (one a var.) √ R.C.L.P.
[illegible]

Rathdowney, Q. C. 13/8/25. Pristiphora pallidiventris √R.C.L.P.
6-8 spp. of ichneumons. Priophorus padi √ R.C.L.P.

Corkbeg, E. Cork. R.A.P. July 1925.
Tenthredinidae: Athalia lineolata √R.C.L.P.

Ichneumonidae.

Clooncoorse, Co. Clare. R.A.P. 30/6/25.
Andrena subopaca ♀. √

Ennis, Co. Clare, R.A.P. 7/7/25.
Crabro chrysostomus ♂
Halictus [illegible] ♀.
Tenthredo [illegible]
√

Collected by J. N. Halbert in 1925.

Pemphredon lugubris
" shuckardi
Halictus albipes ♂♂.
" calceatus ♂♂.
" [illegible] 1♂.
Bombus hortorum 1♂. 2/8/25.

Tenthredinidae.
Selandria serva ✓ R.C.L.P.
S. flavens 2♀♀. ✓ R.C.L.P.
Taxonus glabratus ✓ "
Athalia lugens ✓ R.C.L.P.
Pachynematus clitellatus ✓ R.C.L.P. (also a ♂ = ? var. of xanthocarpus ✓ R.C.L.P.)
" diaphanus ✓ " Abia sericea ✓ R.C.L.P.
" rufipes ✓ . Emphytus carpini ✓ R.C.L.P.
Ichneumonidae &c.

Wexford district
28th July till 2nd August.

✓

J. N. H. cont.

Vespa rufa 2♂♂. 4/9/25
Halictus calceatus ♂♂.
" albipes ♂♂.
" freygessneri 2♂♂
Andrena coitana 1 worn ♀.
Bombus lucorum 2♂♂
one dark, one very yellow.
" distinguendus 1♂
Psithyrus barbutellus 1♀.
Tenthredinidae
Selandria serva ✓ R.C.L.P. ✓
Taxonus glabratus ✓ " "
Pristiphora pallidiventris "
Lygaeonematus laricis "
Scolioneura betuleti [illegible] "
Abia sericea "
Tenthredella ferruginea "
Croesus [illegible]
Ichneumonidae &c.

Killarney district.
22nd August till 6th Sept.
NB. 22nd, 24th August.
1st Sept. 2nd & 6th also.
= Kenmare Demesne!
23rd & 25th August
= Torc Mountain.
25th Aug. & 4th Sept.
= Muckross Demesne.
26th & 30th Aug.
= Ross Castle, Kenmare Demesne
29th Aug. Gap of Dunloe.
31st Aug. Looscaunagh L.
(on road to Kenmare,
above upper lake!)

✓

Collection from Killarney District sent
by E. F. Bullock.

Bombus lucorum, B. terrestris (rarer), B. hortorum,
B. lapidarius, B. derhamellus ☿☿ 1♀,
B. agrorum, B. muscorum, B. jonellus 1♀ ☿☿.
Psithyrus rupestris 2♂♂, Ps. barbutellus,
Ps. campestris dark form ☿☿, 4♂♂, 1♀ (black small).
Megachile versicolor 1♀. K. 26-7-22.
Sphecodes divisus 2♂♂ & 1♀.
" affinis 1♀.
Halictus calceatus, H. freygessneri 1♂, H. albipes
H. rubicundus.
Andrena albicans; A. gwynana "June '22" (? 1st brood!)
A. fucata 1♀, A. jacobi 1♂., A. cineraria 1♀. ("7-'23")
A. coitana, A. sericea,
Colletes glutinans 1♀,
Apis mellifica 1☿.
Vespa vulgaris, V. germanica, V. rufa,
V. austriaca 1♀, V. norvegica, V. sylvestris,
Nomada ruficornis 1♂, N. marshamella, N. bifida,
N. ruficornis.
Mellinus arvensis.

Pemphredon lugubris
Gorytes mystaceus. Mysson spinosus. ♀.
Odynerus trifasciatus.
" spinipes 1♂ (ver. R.C.L.P.) "7-'24".
" parietinus, O. sinuatus
~~Chrysis ignita.~~
Crabro tibialis, C. cetratus "8-'23".
C. chrysostomus, C. cavifrons, C. 12-maculatus.
C. vagus.
Passaloecus monilicornis.
Myrmica scabrinodis ♂.

Saw-flies taken during 1925.
Selandria furstenbergensis ♂ ♀ Rocky Valley 7.6.25
" serva Askinting 16.8.25: 4.8.25. Glas Carrig, Cahore 15.8.25
Kilgorman 20.8.25: Killarney 23.8.25 [J.N.H.]. Wexford
26, 28, 29, 25, 7.25: Rosslare June 25 [R.F.S].
" stramineipes Bailey 3.6.25, two ♀ [J.N.H]: Brittas Bay
21.6.25 1♀
" flavens. Wexford 29.8.25: 2 Powerscourt 19.6.25
Emphytus (now Allantus) cinctus Askinting 4.8.25 ♂:
Arklow (do.) 28.8.25 ♀
E pallipes Gardiner's Hill July 1925 ♀
" " 2.6.25 var ♀ ✓

Strongylogaster lineatus (cingulatus) Up. Glenasmole 9.6.25 ♂. Baily
3.6.25 [J. N. H]

Strombocerus delicatulus. Glencree 7.6.25 ♂ + 2♀ ✓

Empria (Poecilosoma) liturata Up. Glenasmole 9.6.25

Taxonus glabratus St. Annes 5.7.25. Killarney 26.8.25. Wexford 29.7.25. Portrane 6.6.25

Athalia lineolata Riverstown 1.6.25: Clara {5.7.25 10.8.25 Nr Gort. 28.6.25. Sutton 26.6.25 Deputy's Pass {21.6.25 18.8.25
Dargle 8.7.25. Devil's Glen 14.6.25 Dunran 26.7.25. Magherabeg 21.6.25. Arklow D {25.8.25 2.8.25 12.8.25 Cork beg.-7.25 Rathdrum
13.8.25. Courtown 11.8.25. Mountmellick 22.8.25. Abbeyleix 27.8.25 Kilkenny 6.9.25.

A. lugens. Dargle {22.7.25 8.7.25. Enniskerry 9.8.25. Wexford 29.7.25. Mount Butler 12.8.25

Pteronidea ribesii. Clara 10.8.25 ♂. Templemore 17.7.25 ♀ Ballinasloe ♂ G 13.6.25 2♀

" melanaspis Mayfield 30.7.25

Pachynematus clitellatus (♂ = P. xanthocarpus of auct.) St. Annes {12.7.25 28.7.25 23.6.25 Ballycorkin Nr Inch.
Wx. 20.8.25. Wexford 30.7.25. Howth Demesne. 20.6.25. Baily 3.6.25. Clara 10.8.25.

Pach. diaphanus. Wexford 30.7.25 [J. N. H]

Pach. clitellatus (auct = ? var of xanthocarpus) Wexford 26.7.25 [J. N. H]

Pristiphora pallidiventris Rathdowney 13.8.25 Clontarf 31.5.24. Killarney J.N.H 4.9.25

P. ruficornis Arklow D 8.8.25.

Pachynematus rumicis St. Annes 17.6.25 Baily 3.6.25 Kilbarrick 15.6.25. J.N.H

" obductus Kilkenny R.A.P. 6.9.25. St Annes 17.6.25. Baily 3.6.25

P. vagus var ♀ Wexford. 29.7.25 J.N.H.

" " small abnormal antennae etc ♀ St. Annes 17.6.25 J.N.H

Lygaeonematus laricis. Torc Mt. 23.8.25. St. Annes 20.6.25.

Pontania capreae. Kilgorman 20.8.25.
P. oligospila ♂ Arklow D 20.8.25
Dineura testaceipes ♀ Devil's Glen 14.6.25 ✓
Pontania leucosticta ♂ Up. Glenasmole 9.6.25

Trichiocampus eradiatus ♂ Clontarf 31.5.24
Priophorus padi. Portrane 6.6.25. Portmarnock 1.6.25 E O'M. St. Annes 10.6.25 Rathdowney 18.8.25
Cladius pectinicornis var ♂ Cloghoge Hort. 28.6.25
" 2♀ ? difformis Abbeyleix 27.6.25. Gardiner's Hill July. 25
Rhogogaster aucupariae Malahide 2.6.25. Baily 3.6.25 J.N.H.

Taxonus equiseti Glenmalure 14.8.25

Tomostethus luteiventris 3♀ Ballymaffin Glen 8.6.25 Ballybetagh 24.6.25 Powerscourt 19.6.25

Blennocampa sp. St. Annes 24.5.25

Penusa dohrni Glencree 6.9.25

Scolioneura betuleti. Killarney 4.9.25 (J.N.H.)

Hoplocampa pectoralis Kilbarrick 21.5.24.

Eriocampa ovata, Clonmell 16.6.25. Leixlip 13.6.25

Pachyprotasis antennata ♀ 1. Clara 12.7.25. ✓

P. rapae Nr Ballinasloe R.O. 14.6.25.

Allantus arcuatus Powerscourt 19.6.25. Arklow D. 2.8.25 Templemore 17.7.25, Borris O.Kane. 4.6.25
Ennis 7.7.25

Tenthredo mesomelas. Devil's Glen 14.6.25. Powerscourt 19.6.25. Rosslare June 25 R.F.S. Dargle 22.7.25

" livida Rathdrum G.F. 19.6.25 Deputy's Pass 21.6.25 Powerscourt 19.6.25. St. Annes 10.6.25 Powerscourt
11.6.25. Nr Clara 28.6.25. Portrane 6.6.25. Devil's Glen 14.6.25. Cork beg—7.25. Howth Hd. 20.6.25

Abia sericea Mount Butler 12.8.25. Wexford 29.7.25. Killarney 4.9.25

Tenthredo ferruginea Clara 5.7.25. Rathdrum G.F. 19.6.25 Torc. Mt. 28.8.25.

" atra ♀ ♂ Leixlip 13.6.25. Nr Ballinasloe R.O. 14.6.25.

Arge fuscipes 1♀ Deputy's Pass. 21.6.25

" caerulescens ♂ Mount Butler 12.8.25. (RAP)

Dolerus gessneri. Powerscourt. 7.6.25: ~~[illegible]~~: Up. Glenasmole 9.6.25.

D. bimaculatus Powerscourt. 7.6.25: 19.6.25

D. ~~nigratus~~ niger ♀ Devil's Glen 14.6.25 ✓
D. picipes 2♀♂ Powerscourt 7.6.25: St. Annes 16.6.25 Nr Gort. 29.6.25
D. nigratus Clonmell 16.6.25 ✓

Loderus vestigialis var hibernicus Ballybetagh 24.6.25 1♂. Powerscourt 7.6.25 3♂

Dolerus aeneus. Powerscourt 7.6.25 Leixlip 13.6.25 Portmarnock 1.6.25 Glencree 7.6.25
Upr. Glenasmole 9.6.25 Glenmacnass 28.6.25 Kilbarrick 4.6.25 Howth D 20.6.25

Pamphilius holosericeus ♀. Devil's Glen 14.6.25

Loderus palmatus ♂. Powerscourt 7.6.25

Holcocneme lucida Millisle 2.6.25. Royal Canal Liffey Junction 16.6.25

Tenthredo temula ♂. Rocky Valley 7.6.25 Leixlip 13.6.25 J.N.H.

Tenthredopsis coquebertii var of this so-called species ♂ Greenan
G.F. 23.6.25

T. inornata ♀ Lisaroney 11.6.25

Tenthredopsis sp or spp. Clonmel 16.6.25 St. Anne's 10.6.25
Howth D. 20.6.25 Ballyduag N. of Clara 28.6.25. Kilbarrick {15.6.25 J.N.H. / 31.5.24 E O'M

Croesus varus ♀ Killarney 20.8.25 J.N.H.

Tenthred~~ella~~ (Tenthredo) balteata var. Nr. Clara 28.6.25

T. colon var nigriventris Enslin Leixlip 13.6.25 J.N.H.

Emphytus carpini ♂ Wexford 31.7.25 J.N.H.

Tenthredopsis picticeps or flavomarginata var ♂ Kilbarrick 24.5.24 31.5.24
" campestris ♂ Nr. Ballinasloe R.O. 14.6.25 RAP.

1926.

4th Jan. 1926. G. M. Gwynne brought me a freshly hatched ♂ ichneumon, , bred from pupa of taken during 1925 at St. Columba's College Co. Dublin!

11th Jan. 1926. A ♀ Cynipid, Andricus , found in box full of grass &c. after return from Powerscourt, Co. Wl. A very wet, very mild day. The specimen may have come from grass &. leaves, or from bark of Auricaria log bearing a myxo!

24th Jan. 1926. "Glensink," above Enniskerry, Glencullen. Wl.
Cocoon of Trichiosoma frequent on trunks of birch trees: all empty except one taken by A.A. Lismy, who also dug up at foot of — tree a membranous brown, empty, cocoon which looks like that of Cimbex femorata.
Some galls were collected on Willow leaves.

One [illegible] emerged [illegible]

1st Feb. 1926. C. B. Lismy [illegible] Willow [illegible] on [illegible] Co. Dubl.

On 21.2.26 I obtained numerous ~~pupae~~ cocoons of a fossor from a rotten log at foot of Altidore Glen, Co. Wi.
Also cocoons of an ichneumonid, from a stump, containing the dead remains of several specimens Ischnoceros filicornis rusticus ♀
the cocoons were placed upright & packed close together like ~~organ~~ cigarettes -pipes & numbered about six all told: many larvae & dead imagos of Rhagium bifasciatum were also in the stump, which was I think pine. √
Lasius fuscus seen active at top of glen: mild, wet day.
(Willows just coming out at Shankill station, Du.).

20.2.'26. C. C. Lisney reports that a "Bumble Bee" was seen at Shankill, on flowers of Laurestinus, on this date & another a few days later. Probably B. lucorum.

24.2.'26. B. lucorum (?) seen by M.D.S. at Mayfield!
NB. The previous fortnight had been very mild with misty rain & then some hot sunny bursts! √

28.2.'26 J. P. Brunker reports willows out in Glen of the Downs (at lower end)!

28.2.'26. Taken by R. A. Phillips at Portumna, S. Galway.
Ichneumon sarcitorius 1♀. Ichneumon cf. [illegible] ♀ √
Chasmias motatorius 2♀ Phaeogenes ? sp? 1♀

28.2.'26. A.A. Lisney reported bees (? ♂ Andrena apicata or praecox) common on roadside at Shankill, Co. Du. on this date.

7.3.'26. Went by train due Woodenbridge, Co. Wi. at 11-15 AM. Many willows out at Greystones, Newcastle & other places along the line!
Half-an-hour's sun, at intervals, after arrival at Woodenbridge.
Bombus lucorum: more than a dozen ♀♀ seen, mostly at willows (S. caprea & cinerea out) at foot of Gold mine Valley.
√
Apis mellifica at a ♂ willow overhanging river.
Andrena sp.?: Several ♂♂, with thorax as red looking as of ♀ A. albicans on same willow as last: foot of Gold mine Valley, just above its junction with Moneyglogh Valley!
I think these can only have been ♂ albicans but have never seen albicans ♂ so reddish!
I was unable to catch any & the sun going in we had misty rain for rest of day.
Very likely ground here for July–August!

NB. Near summit of Croghan, A.A. Lisney found a dead but still warm adult Kittywake!
In hollow (tunnelled) Salix caprea branch I found a large black ♀ Ichneumon lugens? hibernating: brought home alive!
& A.A.L. also larvae which subsequently pupated & after a few days, one emerged on 5.4.1926 as a ♀ Amauronematus histrio. ✓RCLP. & new to Ireland.

♀ of Ichneumon (Chasmodes) lugens taken in Salix caprea in Gold mine Valley, hibernating in boring of some larvae. Lived in captivity in museum till 28.5.1926 when it was found dead. Refused to parasitize larvae of Abraxas grossulariata: fed occasionally on cocoa & sugar!

Also A.A. Lisney took larva of Sawfly on Salix caprea at Avoca which pupated & subsequently hatched on 5.5.26 as a ♀ Emphytus pallipes, ✓ R.C.L. (= glossulariae)

14/3/26. Vale of Avoca & Woodenbridge (Foot of Gold Mine Valley) C. Wi.

Bombus lapidarius. 2 ♀♀ at Avoca.
" lucorum abundant at Woodenbridge, Avoca &c.
" terrestris 2 ♀♀ at Avoca.
" hortorum ♀♀ at Woodenbridge & Avoca.
" jonellus 1 ♀ on ♂ Salix S. of Avoca.
" agrorum ♀♀ at Woodenbridge (on Celandine) & Avoca.
" ✓ muscorum 1 ♀ at foot of Monaglogh Valley, W'bridge.
Andrena praecox ♂♂ at Woodenbridge & Avoca.
" gwynana ♂ & ♀ at Avoca (♀ on Daisy)
" minutula (?) ♂ (others seen) at Avoca (on Fragaria).

Two cocoons of Crabro? found at foot of Gold Mine Valley; They hatched at end of May & proved to belong to C. leucostomus.

NB. A wonderful day mild, calm & with hot sun nearly all day: many willows already over. The only ♀ Andrena seen was the gwynana captured at gravel bank S. of Avoca, E. side (left bank) of Avonmore!

Chiff-Chaff seen & heard

21/3/26. Magheraleg & valley of Three-mile River, S. of Ardmore Point, C. Wi. Also Vespa rufa ♀ seen at Willow.

Bombus terrestris & lucorum ✓ ♀♀
Andrena gwynana ♂ & ♀, sunning themselves on bluffs.

NB. A very cold day with east wind: only one good sunburst for 1 hour. No Andrena ♂♂ seen at Willows, which were in full flower.
Magnificent ground along river & sandhills!

28/3/26. The Dargle (upper end).

Halictus albipes. One ♀ on Taraxacum near sand pit by the river.
Nomada leucophthalma. One ♀ " " " " "
Bombus terrestris & lucorum ♀♀ rare: searching & on Salix.
Apis on Salix. ✓
A mild day with misty sun turning to a drizzle after 3 p.m.
No sign of ♂ Andrenas seen anywhere

31/3/26 & 1/4/26. The former was a dull day but on the latter the afternoon was warm & sunny.
Castletown & Hill of Ushnagh district, Co. Westmeath (WH).
Only a few willows showing flower, most not out about bog S. of Lunestown House. No bees seen, not even a bumble, until train was moving out of Castletown station on second afternoon: then an apparently ♀ Andrena (like nigroaenea) seen on Dandelion in cutting. ✓

2/4/26. Magheraleg & Ardmore Point Co. Wi. 12.30 till 3 p.m.
A warm, sunny, day with gentle E. breeze.
Bombus lucorum, terrestris (at Ulex), hortorum (at Ulex), muscorum (on dune), & agrorum (at Ulex) ♀♀ seen. ✓
Andrena gwynana ♀ seen at same spot as on 21/3/26.
" minutula ♀, fresh, at same spot.
also one or two ? ♂ Andrenas seen at distance: no sign of Andrenas at Willow or Blackthorn: latter at best!

4/4/26. Easter Sunday. A most glorious day.
To Baltinglass & home via Castledermot & Naas.
1. Waterloo Bridge, where road crosses Slaney, 4 miles N. of Baltinglass Co. Wl.
2. Railway &c near Slaney Park, 3 miles S. of Baltinglass. Co. Wl.
3. Kildare side of Gorge below Poulaphouca Fall. Co. KD.
Bombus lucorum & terrestris at 2.
" jonellus on Willows at 1.
" lapidarius 1 ♀ at 2. ✓
" agrorum on Dandelion at 2.
" hortorum " " " ".
Andrena albicans ♂♂ abundant at Salix at 1,
at Gorse &c at 2, & at Blackthorn at 3.
" clarkella 1 ♀, rather faded on willows at 1.
Dolerus nigratus a ♂ RCLP. on railway at 2. Others seen!

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8 & 9/4/26. Hill of Uisnagh & Lunestown district, Co. WH.
On both days there were some good sunny spells but no bees were seen, except Bombus lucorum & agrorum (the former common & the latter v. rare. There are some nice willows on the bog S. of Lunestown but otherwise the district is not attractive.

WILLOW WREN
on 8th at
Lunestown Ho.

9/4/26 1 p.m. till 4 p.m. Clonfinlough & Clonmacnoise, Co. KC.
Almost continuous very hot sun, but cold breeze from W.
Spent an hour at Clonfinlough along sheltered hedges with Gorse, Blackthorn & Dandelion in bloom, but saw only Apis mellifica, B. lucorum & agrorum.
Later on "eskers" at Clonmacnoise I took:
B. lucorum, B. jonellus, B. agrorum (the two latter at Dandelion & the former mainly at willows) & Andrena albicans 1 ♀ fresh at Dandelion on esker S. of abbeys. ✓

SWALLOW. near Abbey

(NB. This district should repay working during June or July: also most beautiful!)

Also a ♀ Ichneumon on Dandelion with broad tarsi! near

10/4/26. Found that on 8th A. A. Lisney had brought into the museum a ♀ Sawfly, [illegible], emerged from a dark brown cocoon, whose larva [illegible] taken in boring in Salix caprea in Gold Mine Valley Co. Wl. on 7/3/26.
Also a ♀, small, Andrena apicata, RCLP. taken at Killadreenan near Dunran. on Salix cinerea on 5.4.1926! ✓

① morning till 2pm. ② aft. till 4pm.

11/4/26. Ballyhenry Quarry & Killoughter channel, Co. Wi.

Never a cloud in sky all day, but a dry cold breeze from S.E.: not quite a bee day!.

Vespa vulgaris 1♀ at 1 or 2(?).

Andrena albicans ♂♂ everywhere, 1 fresh ♀ at 1.

" nigroaenea 1 fresh, large, ♂ at 1.

" gwynana 2 ♂♂ at 2.

" jacobi 1 fresh, large, ♂ at 1. ✓

Halictus rubicundus ♀♀ at 1 & 2.

" calceatus " " ". On Bellis.

" albipes " " "

" punctatissimus 1♀ each at 1 & 2.

Sphecodes divisus 1♀ at 2. R.C.L.P.

Nomada fabriciana ♂♂ & ♀♀, small, at 1. ? also seen at 2.

" leucophthalma. 1 large ♀ at 1. Nomada bifida ♂♂ at 2 flying over bluebells!

Bombus lucorum 1 & 2; B. terrestris 1 & 2, B. lapidarius 1 & 2 on bluebells, repeatedly, at 2! B. agrorum. 1 & 2.

B. jonellus on willows at 1. B. hortorum at 1 & 2.

B. derhamellus at 1.

Tenthredinidae: Dolerus ~~[illegible]~~ madidus 3 ♂♂ at 1, over rushes. ✓R.C.L.P.

Ichneumonidae 2 sp.

17/4/26. St. Anne's Clontarf, Co. Du. E. O'Mahony.
Empria tridens 1♀. ✓R.C.L.P.

15/4/26. Phoenix Hill, Islandbridge, Co. Du.

Andrena nigroaenea ♂♂ & ♀♀ abundant along avenue to Mr. Cadiani's House. ♀♀ seen gathering pollen repeatedly on Senecio vulgaris & also at "Alexanders" (S. olusatrum). ✓

Co. Carlow, week-end with D. R. P.-B. 16th–19th April.

17/4/26. Small glen, by road, W. of Kilcarry Bridge (over R. Slaney) 2 miles N.W. of Clonegall, Co. CW.

Vespa rufa ♀ seen above bridge.

Bombus lucorum ♀♀ + ☿☿ at willows &c. } ☿☿ all at willows!

" jonellus ♀♀ & ☿☿ at willows &c. }

" hortorum ♀♀ & B. agrorum ♀♀ at ground ivy.

Andrena albicans ♂♂ & ♀♀ abundant at willow, &c.

A. rosae v. eximia ♂♂ & ♀♀ at willows, reddish tawny to abd.

" jacobi ♂♂ only

A. apicata 2♀ at willows RCLP

A. praecox ♀♀ at willows. ✓RCLP.

" nigroaenea ♂♂ & 1♀. ✓ HOUSE MARTINS!

" minutula 3♂♂ & 1♀ on bank ~~near~~ S. of road.

[No Halicti seen at all!]

Sphecodes divisus R.C.L.P. 2 small, bright red ♀♀ with A. minutula.

Nomada ~~[illegible]~~ bifida 2♂♂ at willows

Lasius fuliginosus: a big colony centred round a stump on bank S. of road.

Also L. niger, L. flavus, Myrmica scabrinodis & ruginodis [but no Formica fusca seen!] Very nice ground!

Lamium galeobdolon 100 yards above bridge on E bank of [illegible]

18 & 19/4/26. Bagenalstown district, Co. Clw.
Large willow in field 3 miles S. of B. & east of railway, near
where latter is crossed by main rd. to Borris = ①.
Valley flowing S. to Seskinryan = ②
Railway between 1 & 2 = ③.
"Eskers" & gravel pits about Ballymoon = ④.
[Vespa vulgaris ♀ in dining room at Fenagh House]
Bombus lucorum & jonellus ♀♀ & ☿☿ everywhere.
B. terrestris ♀♀, a few at 1 & 2.
B. hortorum ♀♀, a few at 2 & 4. ✓
B. muscorum ♀♀, 2 or 3 on willow at 2.
B. agrorum ♀♀, a few everywhere, one at willow at 2
B. lapidarius 1 ♀ at willow at 2.
Psithyrus vestalis 1 fresh ♀ on Dandelion in
meadow ½ mile S.W. of 4.
Andrena praecox 2 ♀♀ ✓R.C.L.P. at 1.
" gwynana 2 ♂♂ on Dandelion at 4.
" albicans ♂♂ everywhere abundant, ♀♀ a few.
" nigroaenea ♂♂ everywhere a few.
Salius fuscus ♀♀ at 3.
Lasius niger & flavus everywhere, mixed nests common at 4.
Myrmica ruginodis & scabrinodis common. [No F. fusca!]
Tenthredinidae Dolerus nigratus, 3 ♂♂, ✓RCLP. at 3 on 18th!
Dolerus madidus ✓R.C.L.P. 1 ♂ at 2 on 18th inst.
Dolerus oblongus 1 ♂, 1 ♀ ✓RCLP. at 2 on 19th inst.
Ichneumon [illegible] ♀ [illegible] near Borris, [illegible]

25/4/26. Killegar① & Glencullen② & small glen with
reservoir opposite Killegar③. A sunny morning but dull all
day after arrival : cold wind.
Bombus lucorum, terrestris, agrorum & muscorum : all ♀♀!
Andrena clarkella, a very faded ♀ in usual "coomb" at 2.
" albicans ♂♂ & ♀♀ at 1, ♂♂ at 2 & 3.
" [illegible]? ♂ on Daisy (M.D.S.) flower at 2 ([illegible]).
Nomada marshamella ♂ at 1
" sp. seen at 3. ✓

Dolerus nigratus 1 ♀ ✓RCLP. on rushes below reservoir at 3.
Empria tridens 1 ♂. ✓RCLP. One caught, several seen, in lane below
Killegar, on bramble &c.
Ichneumonidae & Braconidae.

A ♀ [illegible] hatched from globular cocoon of A.M. Gorgone's, bred from
larva of Vanessa urticae on 24/4/26. Placed with [illegible]

27/4/26 (afternoon) Lower Glenasmole, Co. Dub.
Below lower dam by river①. E. slopes & coomb②.
Bombus lucorum ♀♀. B. jonellus 1 ☿ on willow. B. hortorum 1 ♀
B. agrorum ♀♀ especially on Cardamine pratensis. B. muscorum ♀♀.
Andrena clarkella old ♀♀ at 2. A. albicans a few ♂♂.
Nomada bifida, 1 ♂ at 1. N. fabriciana, small ♀ at 2. ✓
Dolerus nitens. 1 ♀ ✓RCLP. E side of river amongst rushes = D. [illegible]!
Ichneumon. a ♂

Collected by R.A. Phillips

11/4/26. Ennistymon, Co. CL. Andrena albicans ♂♂ & ♀♀. ✓
A. cineraria 2♂♂ 1♀. Lasius ? flavus ✓

12/4/26. Ennistymon, Co. CL. Andrena albicans ♂♂. Nomada bifida 2♂♂.

19/4/26. On blackthorn, Rathdowney, Qu. Co. A. albicans & A. nigroaenea ♂♂ ✓

~~14~~/4/26. Lisdoonvarna, Co. Clare. Andrena cineraria ✓ R.A.P.

25/4/26. Ennis, Co. Clare. R.A.P. ✓
Lasius niger ☿☿ Salius fuscus 1♀. Empria tridens √RCLP. 1♂
Andrena albicans ♂ & 3♀♀. Halictus rubicundus 1♀.
H. albipes 1♀. H. calceatus 1♀. H. tumulorum 3♀♀.
H. freygessneri 2♀♀. H. smeathmanellus 2♀♀, bronzy abd.

24/4/26. Kilrush, Co. Clare. R.A.P. ✓
Andrena albicans 4♂♂ & A. jacobi 1♂ on blackthorn.

26/4/26. Near Nenagh, N. Tipp. R.A.P.
Nomada goodeniana 4♂♂ 1♀. N. marshamella 4♂♂
N. flavoguttata x ~~[illegible]~~, ~~♂~~ 1♂. Andrena albicans 3♂ 2♀
Halictus rubicundus 1♀. H. albipes 2♀♀. H. calceatus 2♀♀
H. freygessneri 3♀♀. H. tumulorum 5♀♀. H. nitidiusculus 1♀
Sphecodes divisus √R.C.L.P. 2 large ♀♀. S. affinis √R.C.L.P. 1 large ♀ ♀.
Attrac~~[illegible]~~todes tenebricosus ✓
todes

Spring Arklow Trip 1926.

28/4/26. Wet misty day: went to Arklow in late aft.

29/4/26. Misty day with some drizzle. Swept bent &c N. of Kynoch's Point at Ferrybank & got a few beetles, Braconids, & 1 Chalcid on Rosa spinosissima. 1/2 a mile further north I found a very nice bee-bank on the cliffs & dug out of fresh burrows 1♀ each of Andrena nigroaenea, Halictus rubicundus & H. smeathmanellus. ♀♀ of Bombus lucorum seen.

✓

Labelled | Arklow district
29.4.26

30/4/26. Coast① from Kynoch's to Puck's Bridge, S. of Ennereilly② & back by road.③ 10.0 till 2.0 morning: dull & warm & no sun till ca. 1.30, then hot. CORNCRAKE!.
Salius fusca ♀ at 2. Vespa rufa at 3.
Andrena jacobi ♂♂ & 1♀ v. scotica on Salix 2 & 3.
" nigroaenea ♂♂ 2. Labelled Arklow district 30.4.26 ✓ ✓
Bombus lucorum ♀♀ & ☿☿. B. jonellus ☿☿ & ♀♀.
B. terrestris ♀♀ only. B. agrorum & muscorum ♀♀.
Sawflies. Pontania viminalis 1♀ √RCLP. ? at 3. Swept off willows at 3 or on bent or bramble
Blennocampa tenuicornis v. humeralis (= alchemillae) √RCLP. 1 ([illegible] ♀ ♀). " " by river at 2 " " " ".
Pygaeonematus biscalis ♂ √RCLP. var. ("face deficient in pale, legs in black markings"! RCLP) " " " " "

30/4/26. Afternoon. To Woodenbridge & back. Some sun late in day but only glimpses during early aft.

① = Monaglogh valley (part of) 1½ miles S. of W.

② = marshy field by Railway below (N.) Glenart Castle.

Bombus lucorum ♀♀ & ☿☿. B. jonellus ☿☿ & ♀♀.

B. agrorum & B. muscorum ♀♀ only: all at 1.

Andrena albicans ♂♂ & ♀♀ at 1. ✓

Dolerus haematodes ♂ ✓R.C.L.P. at 2. D. nigratus ♂ ✓R.C.L.P. at 2.

" palustris. 3♂♂. ✓R.C.L.P. in field by railway at Glenart (i.e. 2)

Empria tridens 2♂♂ ✓R.C.L.P. on zigzag road at 1.

Tomostethus luteiventris 1♀. ✓R.C.L.P. in meadow at 1.

ICHNEUMONIDAE. All at 2.

Pimpla brevicornis, very small ♀ at 1. Fide A. Roman, No 65.

Those from 2 labelled,

Arklow district
30.4.26. Aft.

Xyela julii ✓R.C.L.P. 1♀. in meadow at 2 (? blown off pine trees).

1/5/26. Sheets of rain & NE gale all day long!

2/5/26. Still very windy (N.E.) but except for a high mist, the sun shone all day.

Magheramore: sandy cliffs & meadows.

Bombus lucorum ♀♀ & ☿☿. B. hortorum ♀♀ & ☿☿ both on Ground Ivy. B. agrorum ♀♀.

B. derhamellus 1♀. B. jonellus ☿. ✓

Andrena jacobi ♂♂. A. nigroaenea 1♀.

A. wilkella ? 1♂ very fresh on Bluebells.

Halictus rubicundus ♀♀ on Bellis &c.

H. calceatus 1♀ seen. H. punctatissimus 1♀.

Nomada goodeniana 1 seen. N. fabriciana 1♀. (subsequently smashed by accident)

Dolerus nigratus 5 ♂♂ ✓R.C.L.P. marsh at foot of lane
Also Dolerus aeneus ✓R.C.L.P. 1♂.

Ichneumonidae.

Alomyia debellator ♂♂ (red) common.

Pimpla [illegible] ♂

Myrmica scabrinodis } on sandy
" } ~~lobicornis~~ ♀ ☿ } cliffs [illegible].

{This ♀ has been identified by Donisthorpe (in litt. to A.W.S. as undoubtedly? referable to M. Schencki Emery only previously taken in British Islands by Hallett! A.S. 10/12/26.

– till 1 p.m.

3/5/26. Meeting of the Waters, Avoca, Co. Wi.
A bright sunny day with strong NNE wind.
1. Field by cross rd. to Castle Howard, W. of river
2. Rly. banks & fields S. of ~~same~~ C. Howard (E. of river).
3. Swamps by road ~~near~~ S. of Sulphur mines
N.W. of Avoca, along "Yellow road".

Salius fuscus 1 ♂ seen at 2.

Vespa vulgaris 1 ♀ seen at 1.

Andrena albicans ♂♂ & ♀♀ at 1 & 2 & 3.
" wilkella ♂♂ & ♀ (latter stylopized) at 1.
" nigroaenea 1 ♀ seen at 2.
" ~~lapponica~~ fucata. √R.C.L.P. ♂♂ at 2, flying over Vaccinium
var. with dark tarsi! A.W.S.

Halictus rubicundus ♀♀ at 1, 2 & 3.
" calceatus ♀♀ at 1 & 3.

√

" freygessneri ♀♀ at 3.
" tumulorum ♀ at 2.
" leucopus ♀ at 1

SWIFTS
at Avoca.

Sphecodes divisus √R.C.L.P. ♀♀ at 1.
" affinis 1 ♀ √R.C.L.P. at 1

Nomada goodeniana at 1.
" marshamella ♂♂ & ♀♀ at 1.
" [illegible] at 1.

√

Bombus lucorum, terrestris, muscorum, hortorum,
agrorum ♀♀ only at 1 or 2.

Psithyrus barbutellus 1 ♀ at 2.

Tenthredinidae
Dolerus nigratus 1 ♀, √R.C.L.P. in field at 2
D. madidus 1 ♀ √R.C.L.P. at 3 amongst rushes. apparently the last example left
& should be looked for in mid April!

Ichneumonidae: all at 1.

2.0–4.0 p.m.

3/5/26. afternoon. Moneylough Valley (above meeting with Gold mine Valley) near Woodenbridge, Co. W.

Tenthredinidae.

Athalia lineolata 1♀. ✓R.C.L.P.

Empria tridens. 2♂♂, ✓R.C.L.P. as before, up zigzag road.

Ichneumonidae 2 ff.

3/5/26. late afternoon 4.30 till 6.0 p.m. Swampy field by railway opp. Glenart Castle W. of Arklow, Co. W. (as before).

Dolerus nigratus 1♂. ✓R.C.L.P. *D. palustris*, 1♂. ✓R.C.L.P.

Ichn. [illegible]

Labelled.

[illegible]
3.5 926

4/5/26. Glen W. of Kilcarry Bridge (on R. Slaney) Co. C.W. ~~[illegible]~~ 12 till 2.0 p.m. Sunny, very hot.

Bombi as before.

Andrena albicans ♂♂ & ♀♀. ✓

A. *praecox* 1♀ on willows.

A. minutula 1♂ ✓R.C.L.P. & *A. saundersella* 2♂♂ on Bluebells.

Halictus rubicundus ♀♀ v. abundant.

H. *calceatus*, H. *freygessneri*, H. *punctatissimus*.

H. *tumulorum* ♀♀.

Sphecodes divisus ✓R.C.L.P. ♀♀ & *S. affinis* ✓R.C.L.P. large ♀♀ at burrows of H. *tumulorum*.

Nomada bifida ♀♀. N. *marshamella* ♂♂

N. flavoguttata 1♀

Dolerus nigratus 2♂♂ ✓R.C.L.P. flying over rushes.

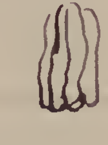
Athalia lineolata seen.

Ichneumonidae:

4/5/26 aft. 3 till 4 p.m. getting dull, some sun. Ry. E. of ~~Camolin~~ Ferns at bridge over R. Bann, Co. WX.

Bombus lucorum, agrorum & lapidarius ♀♀.
Andrena albicans. ✓
Halictus rubicundus, calceatus, freygessneri
tumulorum & nitidiusculus ♀♀.
Sphecodes divisus ♀ [S. affinis ♀ (?) seen].

Dolerus nigratus 1♂, √RCLP. in rushy marsh by ry.

5/5/26. Ballyhenry Quarry, Co. Wl. A.S.
A cold showery day, with short sun bursts. Only a few common ♂ Andrena & Bumbles seen. From under the bark of several rotting pine stumps in wood on E. side of road I collected numerous bunches of Ichneumon cocoons, arranged thus . Also 2♂♂ & 1♀ freshly hatched from same which proved to belong to Ischnocerus ~~rusticus~~ filicornis. 3 more ♂♂ hatched during the next 48 hours. The stumps were full of larvae & adult Rhagium bifasciatum upon which the ichneumon had obviously been parasitic.

Collected by R.A. Phillips.

26/4/26. Nenagh, Co. NT. R.A.P.
Andrena albicans 1♀. Andrena subopaca √RCLP. ♀
Nomada bifida 3♀♀. N. marshamella 2♀♀.

4/5/26. Templemore, Co. NT. R.A.P.
Andrena albicans 6♂♂ & 3♀♀. A. nigroaenea 2♂♂ 1♀.
A. jacobi 2♂♂, 1♀ of v. Scotica.
Halictus calceatus 2♀♀. H. albipes 2♀♀.
H. tumulorum 1♀. H. leucopus 1♀. ✓
Nomada bifida 1♂. H. marshamella 12♂♂ 1♀.
N. flavoguttata 1♂.
Ichneumon (?) rufipennis ♀ &
also 2 smaller spp. of Tryphoninae.

Sawflies.
~~Allantus~~ Holcocneme crassa 1♂ √RCLP.
Dolerus haematodes ♂ √RCLP.
Empria tridens. ~~[illegible]~~ 1♀. √RCLP.

8/5/26. Kilbarrack, Co. Du. E. O'Mahony.
Dolerus aeneus 2♂♂. √RCLP. D. picipes 1♂, 1♀. √RCLP.

9/5/26. St. Anne's, Clontarf. Co. Du. E. O'M. Emphytus carpini 1♂ √RCLP. ("not tener" RCLP.)
Dolerus aeneus 1♂, 2♀♀. √RCLP. D. picipes 1♂. √RCLP.

9/5/26. Gravel pit, ry. cutting, hedges &c. by canal & railway; 1/4 mile N. of Sallins, Co. K.D. A cold day with cold S.W. winds & only glimpses of sun till 2 p.m.: then dull. Hawthorn only out in a few patches. NB. a fortnight too early!

Bombus agrorum & lucorum ♀♀ on Barbarea vulgaris.
B. lucorum ☿ on Hawthorn.
Andrena albicans ♂♂ & ♀♀ on Hawthorn.
" jacobi ♂♂ & ♀♀ (Cotton pack & v. scotica) on Hawthorn.
" nigroaenea 1♂ very fresh!
Halictus calceatus ♀♀ on Daisies. ✓
" freygessneri ♀♀ on Daisies.
Nomada bifida 1♂ on Dandelion with continuous yellow bands.
" marshamella ♂♂ & ♀ on Hawthorn & Dandelion.
Sawflies. Loderus vestigialis 1 typical ♂; √R.C.L.P. swept from canal bank by bridge.
Hoplocampa pectoralis. 1♂ 4♀♀ √R.C.L.P. H. crataegi. 1♂ 1♀ √R.C.L.P. Both on Hawthorn flowers.

Ichneumonidae [illegible]

Collected by R.A. Phillips.

Maryborough, Q.Co. R.A.P. 7.5.26.
Andrena albicans 1♀, A. sericea 3♂♂ 1♀.
A. gwynana 1♀, A. fucata 1♂, A. subopaca 1♂ 2♀♀ of which 1♀ was stylopized. ✓
Halictus rubicundus 1♀. H. calceatus 2♀♀.
Tenthredinidae. Rhogogaster aucupariae 1♀ √RCLP.
Tenthredopsis 1♀, ~~Strongylogaster~~ Monophadnus pallescens (= albipes). 1♀. √RCLP.
Ichneumonidae
[illegible]

Maryborough, Q.Co. 10/5/26.
Andrena albicans 1♂, 1♀, A. sericea 1♂,
A. jacobi 1♂, A. nigroaenea 1♂, A. subopaca 2♀♀ of which one was stylopized.
Halictus calceatus 2♀♀, H. albipes 2♀♀, H. freygessneri 1♀
H. tumulorum 2♀♀. ✓
Tenthredinidae
Tenthredo arcuata 1♂. Hoplocampa pectoralis 1♀ √R.C.L.P.
[illegible]

Collected by R.A. Phillips.

Mountmellick, Q.Co., 11/5/26.

Andrena albicans 1♀, A. fucata 3♂♂ 1♀ very fresh; two of the ♂♂ & 1♀ with dark tarsi! √R.C.L.P.

A. jacobi 3♂♂, A. subopaca many ♂♂ & ♀♀

A. subopaca ♂♂ & ♀♀.

Halictus rubicundus 1♀, H. albipes 2♀♀,

H. nitidiusculus 1♀.

Ballinakill, Q.Co. 13/5/26.

Andrena jacobi 4, fresh, ♂♂.

16/5/26. A most glorious day, never a cloud, after clear frosty night: breeze rather cool, otherwise perfect — but following bad weather!

Deerpark, Powerscourt, Wi. A.W.S.

Andrena albicans ♂♂ & ♀♀ seen.

" jacobi ♀♀ seen. CUCKOO!

" fucata ♂♂.

" cineraria ♂♂ abundant on "cliff" along river & just below fall, but most abundant on flat where the motors stop near fall: only 1♀ seen. All very fresh.

Deerpark, Powerscourt — cont. 16.5.26.

Andrena subopaca

Halictus rubicundus ♀♀ everywhere.

" calceatus ♀♀ "

" freygessneri ♀♀

" leucopus ♀♀.

" tumulorum ♀♀.

Hawthorn [illegible] [illegible] at best [illegible] ✓

Sphecodes monilicornis ♀ at Daddy-long-legs cliff by river. Another ♀ seen at same place, much smaller!

Nomada bifida ♂♂ & ♀♀.

" ruficornis 1♂

" marshamella ♀♀ common.

Bombus lapidarius ♀ (only 1, on bluebells), lucorum, agrorum, muscorum ♀♀; only workers seen were lucorum, a few.

Tenthredinidae!

Dolerus bimaculatus ♂♂ & ♀♀ by river as usual.

" gessneri 1♂ √RCLP. D. aeneus 1♂. √RCLP. D. nigratus 1♂ √RCLP.

" haematodes ♀. √RCLP. [illegible] ♀.

Pristiphora ruficornis 1♀ √RCLP. (= crassicornis, var. of RCLP.), flying round Hawthorn.

Loderus vestigialis var. nov. 2♂♂ 1♀ √ R.C.L.P.

Blackthorn [illegible] fruit [illegible] [illegible] Hawthorn.

Deerpark, Powerscourt cont. 16/5/26.

Ichneumonidae &c.

Ichneumon [illegible] 2 [illegible] sp. [illegible]

Pimpla [illegible] 2 ♂♂.

[illegible] 10 or 12 [illegible]

Two Braconids, [illegible] on Hawthorn.

[illegible] hatched [illegible] Powerscourt 1.6.26 may have been taken on the date 20.5.26 or 16.5.26

17/5/26. Shankill, Co. Du. A.W.S. (with A.A. Lisney).

Pristiphora pallidiventris v. denudata. 1♀. √RCLP. in hedge near church cross roads.

Holcocneme lucida 1♂. √RCLP. in hedge near church cross roads.

20/5/26. A dull day. Deerpark at Powerscourt. Wi.
(Picking up deer horns with Duffy!)
[illegible] ♀ Pimpla [illegible] on tree near waterfall!

25/5/26. ♀ Protarchus rufus hatched from cocoon of Trichiosoma on [illegible] of Birch twigs from Fenagh House, Bagenalstown, Co. Cw. presented by D.R. Pack-Beresford.

16/5/26 +17/5/26. St. Anne's, Clontarf, Co. Du. E. O'Mahony.
Dolerus nigratus 1♂. √RCLP. + 3♂♂ & 3♀♀. √RCLP. D. picipes 2♂♂ 1♀ √RCLP.

18/5/26. Sutton, Co. Du. E. O'M.
Dolerus nigratus 1♂. √RCLP.
15/5/26. Kilbarrack, Co. Du. E. O'M.
Dolerus picipes. 1♂. √RCLP.

23/5/26. Lanes & fields, S. of [illegible], [illegible], Dub.
A dull warm day with east wind, but no rain till 4 pm.
Andrena [illegible] ♂♂ & ♀♀. A. albicans ♀♀ at railway
" fucata ♂♂
" wilkella ♂♂ at railway bridge. ✓
Salius fuscus ♀ at railway.

Tenthredinidae.

Pachynematus xanthocarpus or apicalis 1♀ √RCLP ("seems to be intermediate in supposed difference in length of antennae" RCLP.)
Schizocera geminata. ♂♂ & ♀♀, √RCLP. at Rosa spinosissima in lane.
Hoplocampa pectoralis 3♂♂ 3♀♀ √R.C.L.P. H. crataegi 1♂ 1♀ √R.C.L.P. all on flowers of Hawthorn.
Dolerus picipes 1♀ √RCLP. in lane.
" niger. ♂♂ √R.C.L.P. at Ash tree in field.
Tenthredella atra 1♂ √RCLP. at Sycamore tree in field hedge.
Emphytus cinctus ♂ seen in lane at Rosa spinosissima.
Ametastegia equiseti 1 (?♂) √RCLP.
Ichneumon [illegible] Pimpla [illegible] ♀ on Hawthorn
P. [illegible] ♂ ([illegible] 3 ♂ or ? graminellae)
[illegible] on [illegible] Rosa [illegible].

27/5/26. Glen of Imaal, marsh by the bridge over the Slaney near Davidstown, Co. Wi. A.W.S.
NB. Salix aurita in good flower here & up to 1,200 ft by Camarahill brook! A dull mild day with misty rain afternoon. Took all below by sweeping willows &c., rushes &c. ✓

Andrena albicans several ♂♂ flying round willow.

Tenthredinidae.

Dolerus bimaculatus 1♂, on rushes or sedges. √RCLP.

Pontania leucosticta 2♂♂ at willows. √RCLP.

Euura saliceti 2♂♂ at willows. √RCLP.

Pteronidea curtispina ? 1♂ ("very doubtful: might be polyspila on some characters" RCLP.)

Tomostethus luteiventris 1♀. √RCLP.

Ichneumonidae on [illegible]

NB [illegible]

Ctenoscus [illegible] Holotype ♂, fide G. J. Kerrich Sept. 1950.

30/5/26. Powerscourt, Co. Wi. [illegible]

① Rushy marsh on hillside along Tinnehinch avenue, below House.

② Same avenue, where main av. from House joins.

③ Lower end of Deerpark. ✓

[illegible] specimens ♂ on leaf of Petasites by river at 3. √R.C.L.P.

Tenthredella ferruginea, 1♂ at 1. √RCLP. Tenthredo arcuata, ♂♂ only at 2.

Dolerus germeri 11♂♂ 3♀♀ at 3. √R.C.L.P. Dolerus bimaculatus ♂♂ & ♀♀ at 3 as usual.

Athalia lineolata 1♀. √RCLP.

Nematus luteus 1♀ at 3, but ? on rushes or hawthorn or sorrel ? √RCLP.
"Has some trace of bilineatus characters" RCLP.

This ♀ was reexamined by R. B. Benson in March 1936 & in litt. to A.W.S. dated 19.3.36 he calls this N. luteus v. antennatus Cam. but suggests that it is really a distinct species from luteus, adding that all Scottish specimens have "three black marks on the thorax while all the English specimens have not" A.W.S.

30/5/26. Marsh, between roads, at Enniskerry, Co. Wi. A.W.S.

Tomostethus luteiventris 1♀. √RCLP.

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Ballyhaleigh, Dru & W', 24.6.1925.

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